Appendix L - References Cited

The material listed throughout this section refers to documents and other sources of information that may be obtained from the government entities listed (see location codes listed in table below), online (when listed), at the public libraries in the Lake Tahoe area (South Lake Tahoe, CA; Zephyr Cove and Carson City, NV) or by writing directly to the publisher.

Table L1. Specific common locations of materials published by government entities

Location Codes:	Information may be obtained at:
LTBMU -	U.S. Forest Service, Lake Tahoe Basin Management Unit office. 35 College Drive, South Lake Tahoe, CA 96150. http://www.fs.usda.gov/ltbmu
Region 5 (R5) -	U.S. Forest Service, Pacific Southwest Regional Office (National Forests in California), 1323 Club Drive, Vallejo, CA 94592. http://www.fs.fed.us/r5/
PSW -	U.S. Forest Service, Pacific Southwest Research Station, 800 Buchanan Street, West Annex Building, Albany, CA 94710-0011. http://www.fs.fed.us/psw/
FSM & FSH -	U.S. Forest Service Manual (FSM) and Forest Service Handbooks (FSH) - Office of the Chief of the Forest Service, 1400 Independence Ave., SW Washington, D.C. 20250-0003. http://www.fs.fed.us/im/directives/
SWRCB -	State of California Water Resources Control Board office, 1001 I Street, Sacramento, CA 95814 http://www.waterboards.ca.gov/
TRPA -	Tahoe Regional Planning Agency office, 128 Market Street, PO Box 5310, Stateline, NV 89449. http://www.trpa.org/

Publishers of professional journal articles (e.g, *Society of American Foresters, Journal of Wildlife Management*) offer article abstracts and topic summaries from third-party online database services (and may require organizational subscriptions or purchase of individual articles). These databases of available journal articles are commonly called "science citation" and "social science citation" indexes. Two popular online sources to access professional journal articles are:

- JSTOR (Journal Storage) database http://www.jstor.org/
- Thomson-Reuters Web of Science http://ip-science.thomsonreuters.com/mjl/

L-2 • Appendix L

- Agee, J.K. 1993. Fire ecology of Pacific Northwest forests. Island Press, Washington, DC.
- Ager, A.A., N.M. Vaillant, M.A. Finney. 2010. A comparison of landscape fuel treatment strategies to mitigate wildland fire risk in the urban interface and preserve old forest structure. Forest Ecology and Management. 259: 1556-1570.
- Akagi, S.K., R.J. Yokelson, C. Wiedinmyer, et al. 2011. Emission factors for open and domestic biomass burning for use in atmospheric models, Atmos. Chem. Phys., 11, 4039-4072, doi:10.5194/acp-11-4039-2011, 2011. www.atmos-chemphys.net/11/4039/2011/
- Akweeds. Online resource. Online summaries for several weed species from University of Alaska; individual authors not listed. [On-line] Available at: http://akweeds.uaa.alaska.edu/ (Accessed 12/28/2009).
- Allen, E.O. 1968. Range Use, Foods, Condition, and Productivity of White-Tailed Deer in Montana. *The Journal of Wildlife Management* 32, no. 1: 130-41.
- Allen, A.W. 1982. Habitat suitability index models: Marten. FWS/OBS-82/10.11, Fort Collins, CO: U.S. Department of the Interior Fish and Wildlife Service.
- Anderson, Hal E. 1982. Aids to determining fuel models for estimating fire behavior. USDA Forest Service GTR- INT-122, 22p.
- Arnold, R.M. 1982. Pollination, Predation and Seed Set in Linaria Vulgaris (Scrophulariaceae). *American Midland Naturalist* 107, no. 2: 360-69.
- Bailey, R. 1974. Land-Capability Classification of the Lake Tahoe Basin, California-Nevada: A Guide to Planning. Forest Service, U.S. Department of Agriculture in cooperation with the Tahoe Regional Planning Agency. South Lake Tahoe, Calif.
- Banci, V. 1994. Wolverine. In: Ruggiero, L.F. Aubry, K.B. Buskirk, S.W. Lyon, et al (eds). The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. General Technical Report RM-254. U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado.
- Barbour, M., E. Kelley, P. Maloney, D. Rizzo, E. Royce, and J. Fites-Kaufmann. 2002. Present and past old-growth forests of the Lake Tahoe Basin, Sierra Nevada, US. Journal of Vegetation Science 13: 461-472.
- Barbour, R.W. and W.H. Davis. 1969. Bats of America. Univ. Press, Kentucky, Lexington, 286 pp.
- Baron, J. C. Driscoll, et al. 2011. Empirical Critical Loads of Atmospheric Nitrogen Deposittion for Nutrient Enrichment and Acidification of Sensitive US Lakes,

- BioScience, August 2011 Vol. 61 No. 8, doi: 10.1525/bio.2011.61.8.6 http://www.bioone.org/doi/full/10.1525/bio.2011.61.8.6
- Barton, Brian. 2012. Personal Communication. (Telephone Conversation) Consultation with California State Park, Lake Tahoe Superintendent, Brian Barton, 2/28/12. South Lake Tahoe CA. Forest Service Planning Group.
- Barton, D.C., A. L. Holmes. 2007. Off-Highway vehicle trail impacts on breeding songbirds in northeastern California, Journal of Wildlife Management 71(5): 1617-1620.
- Batra, S.W.T. 1979. Insects Associated with Weeds in the Northeastern United-States .2. Cinquefoils, Potentilla-Norvegica and Potentilla-Recta (Rosaceae)." Journal of the New York Entomological Society 87, no. 3: 216-22.
- Battye, W., R. Battye, 2002. Development of emissions inventory methods for wildland fire. Final report to the U.S. EPA OAQPS, EPA Contract No. 68-D-98-046. Available at: /http://www.epa.gov/ttn/chief/ap42/ch13/related/firerept.pdfS.
- Beaty, R. M., and A. H. Taylor. 2007. Fire disturbance and forest structure in old-growth mixed conifer forests in the northern Sierra Nevada, California. Journal of Vegetation Science 18: 879-890.
- Beaty, R. M., and A. H. Taylor. 2008. Fire history and the structure and dynamics of a mixed conifer forest landscape in the northern Sierra Nevada, Lake Tahoe Basin, California, USA. Forest Ecology and Management 255: 707–719.
- Beck, K.G. 2001. Russian knapweed. Fact sheet. Colorado State University Cooperative Extension, Natural Resources. Online resource. http://www.ext.colostate.edu/PUBS/NATRES/03111.html
- Beier, P. 1989. Use of habitat by mountain beaver in the Sierra Nevada, California. Journal of Wildlife Management. 53: 649-654.
- Belanger, L., and J. Bedard. 1990. Energetic cost of man-induced disturbance to staging snow geese. J. Wildl. Manage. 54:36-41.
- Bell, B.D., S. Carver, N.J. Mitchell, and S. Pledger. 2004. The recent decline in a New Zealand endemic: How and why did populations of Archey's frog crash over 1996-2001? Biological Conservation, 120:189-199.
- Belnap, J. and S.L. Philips. 2001. Soil biota in an ungrazed grassland: response to annual grass (Bromus tectorum) invasion. Ecological Applications 11 (5): 1261-1275.
- Benavides-Solorio J, MacDonald LH (2005) Measurement and prediction of post-fire erosion at the hillslope scale, Colorado Front Range. International Journal of Wildland Fire 14, 457–474. doi:10.1071/WF05042.

L-4 ■ Appendix L

- Bent, A.C. 1961. Life histories of North American birds of prey, part 1. Dover Publications, Inc. New York, New York. Pp. 321-349.
- Berg, N.H. and D. L. Azuma. 2010. Bare soil and rill formation following wildfires, fuel reduction treatments, and pine plantations in the southern Sierra Nevada, California, USA. Int. J. Wildland Fire 19:478-489.
- Berger, L., Speare, R., Daszak, P., Green, D.E., Cunningham, A.A., Goggin, C.L., Slocombe, R., Ragan, M.A., Hyatt, A.D. McDonald, K.R., Hines H.B., Lips, K.R., Marantelli, G., and Parkes, H. 1998. Chytridiomycosis causes amphibian mortality associated with population declines in the rain forest of Australia and Central America. Proceedings of the National Academy of Sciences, 95:9031-9036.
- Beyer, C. 2010. Terrestrial Invasive Plant Species Treatment Project Environmental Assessment. South Lake Tahoe, CA: Lake Tahoe Basin Management Unit. Pgs 188.
- Bias, M.E. and R.J. Gutierrez. 1992. Habitat associations of California spotted owls in the central Sierra Nevada. J. Wildl. Manage. 56:584-595.
- Bibbo, M. 2010. Results of cheatgrass (Bromus tectorum) inventory for Rabe Meadow. (Unpub). On file at: LTBMU Supervisor's Office.
- Blakesley, J.A. Noon, B.R. and D.R. Anderson. 2005. Site occupancy, apparent survival, and reproduction of California spotted owls in relation to forest stand characteristics. J. Wildl. Manage. 69(4):1554-1564.
- Bland, J.D. 1993. Forest grouse and mountain quail investigations: A final report for work completed during the summer of 1992. Unpubl. report, Wildl. Mgmt. Div., Calif. Dept. Fish & Game, 1416 Ninth St., Sacramento, CA.
- Bland, J.D. 1997. Biogeography and conservation of blue grouse Dendragapus obscurus in California. Wildlife Biology 3(3/4):270.
- Bland, J. D. 2002. Surveys of Mount Pinos Blue Grouse in Kern County, California, Spring 2002. Unpubl. report, Wildl. Mgmt. Div., Calif. Dept. Fish & Game, 1416 Ninth St., Sacramento, CA 95814.
- Bland, J.D. 2006. Features of the Forest Canopy at Sierra Sooty Grouse Courtship Sites, Summer 2006. CDFG Contract No. S0680003.
- Blumenthal, D., and N. Jordan. 2001. Weeds in Field Margins: A Spatially Explicit Simulation Analysis of Canada Thistle Population Dynamics." *Weed Science* 49, no. 4: 509-19.
- Bombay, H.L., T.M. Benson, B.E. Valentine, et al.. 2003a. A Willow Flycatcher survey protocol for California. USDA Forest Service, Pacific Southwest Region.

- Bombay, H. L., M. L. Morrison, and L. S. Hall. 2003b. Scale perspectives in habitat selection and animal performance for willow flycatchers (Empidonax traillii) in the central Sierra Nevada, California. Studies in Avian Biology 26: 60-72.
- Bond, M. L., D. E. Lee, R. B. Siegel, J. P. Ward Jr. 2009. Habitat use and selection by California spotted owls in a postfire landscape. Journal of Wildlife Management 73(7): 1116-1124.
- Bond, M.L. Seamans, M.E. and R.J. Gutierrez. 2004. Modeling nesting habitat selection of California spotted owls (Strix occidentalis occidentalis) in the central Sierra Nevada using standard forest inventory metrics. Forest Science 50: pp.773-780.
- Borgmann, K. L. and M. L. Morrison. 2008. Chapter I Cookhouse Meadow Restoration Project. Annual Report for the USDA Forest Service Lake Tahoe Basin Management Unit. 69pp
- Borgmann, K. L., J. Groce and M.L. Morrison. 2006. Restoration and wildlife inventory and monitoring at Meeks creek, Blackwood creek and Ward creek and inventory and monitoring at control sites: Burton creek, McKinney creek and General creek in the Lake Tahoe basin, California. USDA Forest Service unpublished report, Lake Tahoe Basin Management Unit, South Lake Tahoe, CA.
- Borman, M.M., D.E. Johnson, G.L. Kiemnec, et al. 1992. Ecology and Management of Rangeland Weeds. Agricultural Experiment Station and Oregan State University.
- Bossard, C.C., J.M. Randall, and M.C. Hoshovsky, eds. 2000. Invasive Plants of California's Wildlands. University of California Press, Berkeley and Los Angeles, CA. University of California Press, Ltd., London, England. 360 pp.
- Bozek, M. A., and F. J. Rahel. 1991. Assessing habitat requirements of young Colorado River cutthroat trout by use of macrohabitat and microhabitat analyses. Transactions of the American Fisheries Society 120:571-581.
- Bradley, G.A., P.C. Rosen, M.J. Sredl, T.R. Jones, and J.E. Longcore. 2002. Chytridiomycosis in native Arizona frogs. Journal of Wildlife Diseases 88:206-212.
- Brown, B.J., R.J. Mitchell, and S.A. Graham. 2002. Competition for Pollination between an Invasive Species (Purple Loosestrife) and a Native Congener. Ecology 83, no. 8: 2328-36.
- Bruns, V.F., and L.W. Rasmussen. .1953. The Effects of Fresh Water Storage on the Germination of Certain Weed Seeds: I. White Top, Russian Knapweed, Canada Thistle, Morning Glory, and Poverty Weed. Weeds 2, no. 2: 138-47.
- Bruns, V.F., L.W. Rasmussen. 1957. The Effects of Fresh Water Storage on the Germination of Certain Weed Seeds. II. White Top, Russian Knapweed, Canada Thistle, Morning Glory, and Poverty Weed." Weeds 5, no. 1: 20-24

L-6 • Appendix L

- Budy, P., G. P. Thiede, and P. McHugh. 2007. Quantification of the vital rates, abundance, and status of a critical, endemic population of Bonneville cutthroat trout. North American Journal of Fisheries Management 27:593-604.
- Bradford, D.F. 1989. Allotopic distribution of native frogs and introduced fishes in the high Sierra Nevada lakes of California: Implication of the negative effects of fish introductions. Copeia, 1989:775-778.
- Bradley, N. L., A. C. Leopold, J. Ross and W. Huffaker. 1999. Pheological changes reflect claimte change in Wisconsin. Proceedings of the national Academy of Sciences 96(17): 9701-9704.
- Brown, C. 2008. Summary of Pacific Treefrog (Pseudacris regilla) Occupancy in the Sierra Nevada within the range of the Mountain Yellow-legged Frog (Rana muscosa). Sierra Nevada Amphibian Monitoring Program draft assessment, January 18, 2008.
- Bull, E. L. and T. W. Heater. 2000. Resting and denning sites of American martens in northeastern Oregon. Northwest Science 74(3): 179-185.
- Buskirk, S.W. and R.A. Powell. 1994. Habitat ecology of fishers and American martens. Pages 283–296 In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, et al (eds). Martens, sables and fishers: biology and conservation. Cornell University Press, Ithaca, New York, USA.
- Buskirk, S.W. and L.F. Ruggiero. 1994. American Marten. In: Ruggiero, L.F., K.B. Aubry,. S.W. Buskirk, et al (eds). The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. General Technical Report RM-254. U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado.
- Busse, M.D., Shestak, C.J., and K. R. Hubbert. 2012 (In press). Soil heating during pile burning: effects of fuel composition and pile size.
- Busse, M.D., Shestak, C.J., Hubbert, K.R. and E.E. Knapp. 2010. Soil physical properties regulate lethal heating during burning of woody residues. Soil Sci. Soc. Am. J. 74:947–955 (2010).
- Byer, P.H., and J.S. Yeomans, 2007. Methods for Addressing Climate Change Uncertainties in Project Environmental Impact Assessments. Impact assessment and project appraisal. Vol. 25, no. 2 (June 2007): p. 85-99.
- Bytnerowicz, A. 2011. Distribution of ozone, ozone precursors and gaseous components of atmospheric nitrogen deposition in the Lake Tahoe Basin. Annual Progress report for FY 2011.
- Bytnerowicz, A. 2012. Personal communication: Air Quality resource discussion.

- Caduto. M. J. 1990. Pond and brook: a guide to nature in freshwater environments. University Press of New England, Hanover.
- Cain, J. W., K. S. Smallwood, M. L. Morrison, H. L. Loffland. 2006. Influence of mammal activity on nesting success of passerines. Journal of Wildlife Managament 70(2):522-531.
- Cairns, J., Jr. and J. R. Pratt. 1993. A history of biological monitoring using benthic macroinvertebrates. Pages 10-27 in D. M. Rosenberg and V. H. Resh, ed. Freshwater Biomonitoring and Benthic Macroinvertebrates. Chapman and Hall, New York.
- Caldwell, B. A. 2006. Effects of Invasive Scotch Broom on Soil Properties in a Pacific Coastal Prairie Soil." Applied Soil Ecology 32, no. 1: 149-52.
- Calflora Occurrence Database (CNDDB). 2000. Information on Wild California Plants for Conservation, Education, and Appreciation. [Online]. Digital Library Project, UC Berkeley. Available: http://www.calflora.org/. [2011, December 19].
- California Department of Fish and Game (CDFG). 2004a. Resident Game Bird Hunting Final Environmental Document. August 5, 2004. State of California, The Resources Agency, Department of Fish and Game. 182 pp + appendices.
- California Department of Fish and Game (CDFG). 2004b. Report of the 2004 Game Take Hunter Survey. State of California, The Resources Agency, Department of Fish and Game. 20pp.
- California Department of Fish and Game (CDFG). 2005. California Department of Fish and Game and California Interagency Wildlife Task Group. California Wildlife Habitat Relationships (CWHR) version 8.1. personal computer program. Sacramento, California. On-Line version. http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.asp. (Accessed: January 3, 2008).
- California Department of Fish and Game (CDFG) Natural Diversity Data Base. Available at: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp (Accessed 12/9/2011)
- California Department of Fish and Game (CDFG). 2009. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities. Online. State of California, California Natural Resources Agency, Department of Fish and Game. Available at: http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/Protocols_for_Surveying_and_Evaluating_Impacts.pdf (Accessed 12/9/2011)
- California Department of Fish and Game (CDFG). Rarefind 4. Available at: http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp (Accessed 12/9/2011).

L-8 • Appendix L

- California Department of Fish and Game (CDFG). Natural Diversity Data Base. Online. California Department of Fish and Game. Available at: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp
- California Department of Fish and Game (CDFG), California Interagency Task Group. 2005. California Wildlife Habitat Relationships (CWHR) version 8.1 personal computer program. Sacramento, CA.
- California Department of Fish and Game (CDFG). 2008. California Natural Diversity Database (CNDDB) personal computer program updated April 1, 2008. Sacramento, CA. From web at http://www.dfg.ca.gov/biogeodata/cnddb/rf ftpinfo.asp
- California Department of Fish and Game (CDFG). 2009. RAREFIND database. Available at: http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp.
- California Department of Food and Agriculture (CDFA). 2008. El Dorado County Noxious Weed Projects in: Plant Health & Pest Prevention Services (PHPPS). Online. Integrated Pest Control (IPC) Weed Management Area Program (WMA). CA: Sacramento. Available at: http://www.cdfa.ca.gov/plant/ar/ipc wma.html (Accessed 12/5/2009)
- California Department of Food and Agriculture (CDFA). "Common St.Johnswort." [Online] Available at: http://www.cdfa.ca.gov/phpps/ipc/weedinfo.
- California Department of Food and Agriculture (CDFA). "Russian knapweed." [Online] Available at: http://www.cdfa.ca.gov/phpps/ipc/weedinfo.
- California Environmental Protection Agency Air Resources Board (CARB). 2010.

 Proposed Regulation to Implement the California Cap-and-Trade Program Part V Staff Report and Compliance Offset Protocol U.S. Forest Projects, October 28, 2010, California Air Resources Board, Sacramento, CA (www.arb.ca.gov/regact/2010/capandtrade10/cappt5.pdf).
- California Invasive Plant Council (Cal-IPC). 2011. Prioritizing Regional Response to Invasive Plants in the Sierra Nevada Region. [Online:] Berkeley, CA: Cal-IPC. Available at: http://www.cal-ipc.org/ip/mapping/sierra/pdf/SierraRecommendationsReportWeb.pdf
- California Native Plant Society (CNPS). 2009. Inventory of Rare and Endangered Vascular Plants of California. http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp Sacramento, CA.
- California Native Plant Society (CNPS). 2010. Inventory of Rare and Endangered Plants (online edition, v7-10c). California Native Plant Society. Sacramento, CA. Available at: http://www.cnps.org/inventory (Accessed 12/9/2011)

- California Native Plant Society (CNPS). 2010. Inventory of Rare and Endangered Plants (online edition, v7-10c). California Native Plant Society. Sacramento, CA. Accessed on Thu, Oct. 14, 2010 from http://www.cnps.org/inventory.
- California Native Plant Society (CNPS). 2011. Inventory of Rare and Endangered Plants (online edition, v7-10c). California Native Plant Society. Sacramento, CA. Available at: http://www.cnps.org/inventory. [2011, December 19].
- California Regional Water Quality Control Board. Lahontan Region (LWRQCB). 1995. Water Quality Control Plan for the Lahontan Region. State of California Regional Water Quality Control Board, Lahontan Region.
- California Regional Water Quality Control Board. Lahontan Region (LWRQCB). 2005. Water Quality Control Plan for the Lahontan Region. Lahontan Regional Water Quality Control Board.
- California State Water Resources Control Board (SWRCB). 2006. Water Quality Assessment of the Condition of California Coastal Waters and Wadeable Streams: Clean Water Act Section 305b Report 2006. Sacramento, CA: California Environmental Protection Agency (CalEPA) Surface Water Ambient Monitoring Program, State Water Resources Control Board. Available at http://www.swrcb.ca.gov/water_issues/programs/swamp/docs/factsheets/305breport2006.pdf
- Call, D.R. Gutierrez, R.J. and J. Verner. 1992. Foraging habitat and home-range charcteristics of California spotted owls in the Sierra Nevada. Condor Vol. 94:880-888.
- Cardno ENTRIX 2011. Heavenly Mountain Resort Annual Report for the 2010 Water Year. Cardno ENTRIX, 1048 Ski Run Boulevard, South Lake Tahoe, CA 96150.
- Carlson, C. 2009. Angora Fire Vegetation Monitoring Annual Progress Report. On file at: LTBMU Supervisor's Office.
- Caro, T.M., and G.O'Doherty 1999. On the Use of Surrogate Species. Conservation Biology 13(4):805-814.
- Carpenter, A. and T. Murray. 1998. Element stewardship abstract for Acroptilon repens (L.) DeCandolle (Centaurea repens (L.)) Russian knapweed. http://tncweeds.ucdavis.edu/esadocs/documents/acrorep.pdf
- Carpenter, A.T., and T.A. Murray. 1999. Element Stewardship Abstract for Bromus Tectorum L. (*Anisantha Tectorum* (L.) Nevski). www.invasive.org/gist/esadocs/documnts/bromtec.pdf.
- Carpenter, Alan and Thomas Murray. 1998. Element stewardship abstract for Linaria genistifolia ((L.) P. Miller ssp. dalmatica (L.) Maire & Petitmengin and Linaria vulgaris P. Miller. Dalmatian toadflax, broad-leaved toadflax and yellow toadflax,

L-10 • Appendix L

- butter and eggs, wild snapdragon, common toadflax. http://tncweeds.ucdavis.edu/esadocs/documents/linadal.pdf.
- Certini, G. 2005. Effects of fire on properties of forest soils: a review. Oecologia 143: 1–10.
- Chatfield, A.H. 2005. Habitat selection by a California spotted owl population: a landscape scale analysis using resource selection functions. Dept. Fisheries, Wildlife, and Conservation Biology, University of Minnesota, St. Paul, Minnesota. 59pp.
- Chen, H. J., R. G. Qualls, and G.C. Miller. 2002. Adaptive Responses of Lepidium Latifolium to Soil Flooding: Biomass Allocation, Adventitious Rooting, Aerenchyma Formation and Ethylene Production." Environmental and Experimental Botany 48, no. 2: 119-28.
- Choi, Y. D., V. M. Temperton, E. B. Allen, A. P. Grootjians, M. Halassy, et al. 2008. Ecological restoration for future sustainability in a changing environment. Ecoscience 15: 53-64.
- Choromanska, U. and T. H. DeLuca, 2001. Prescribed Fire Alters the Impact of Wildfire on Soil Biochemical Properties in a Ponderosa Pine Forest. Soil Sci. Soc. Am. J. 65:232-238 (2001).
- Clarkson, R.W., and J. R. Wilson. 1995. Trout biomass and stream habitat relationships in the White Mountains area, east-central Arizona. Transactions of the American Fisheries Society 124:599-612.
- Clary, W.P, E.D. McArthur, D. Bedunah, and C.L. Wambolt (compilers), Proceedings-Symposium on ecology and management of riparian shrub communities. USDA Forest Serv. Gen. Tech. Rep. INT-289.
- Coats. R. 2010. Climate change in the Tahoe basin: regional trends, impacts and drivers. Climate Change. 102: 435-466.
- Cobourn, J; B. Carlos; J Chistopherson et al, 2006. Home Landscaping Guide for Lake Tahoe and Vicinity. Educational Bulletin-06-11. Online. Nevada Cooperative Extension. NV: Reno. Available at: http://www.unce.unr.edu/publications/files/nr/2006/eb0601.pdf
- Coburn, J. 2006. How riparian ecosystems are protected at Lake Tahoe. Journal of the American Water Resources Association. 42: 35-43.
- Coggins, S.T. and M. R. Conover. 2005. Effects of pocket gophers on aspen regeneration. Journal of Wildlife Management. 69: 752-759.
- Cole, D. N., E. S. Higgs, and P. S. White. 2010. Historical fidelity, maintaining legacy and connection to heritage. Pp. 125-141, in: D. N. Cole and L. Yung (eds). Beyond

- naturalness: rethinking park and wilderness stewardship in an era of rapid change. Island Press, Washington, DC.
- Cole, D. N., C. I. Millar, and N. L. Stephenson. 2010. Responding to climate change: a toolbox of management strategies. Pp. 179-198, in: D. N. Cole and L. Yung (eds). Beyond naturalness: rethinking park and wilderness stewardship in an era of rapid change. Island Press, Washington, DC.
- Cole, D. N. and L. Yung (eds). 2010. Beyond naturalness: rethinking park and wilderness stewardship in an era of rapid change. Island Press, Washington, DC.
- Collins, B.M., M. Kelly, J.W. van Wagtendonk, et al. 2007. Spatial patterns of large natural fires in Sierra Nevada wilderness areas; Landscape Ecology. 2007, 22, 545-557. DOI 10.1007/s10980-006-9047-5.
- Collins, B.M., J.D. Miller, A.E.Thode, et al. 2008. Interactions Among Wildland Fires in a Long-Established Sierra Nevada Natural Fire Area. Ecosystems. Vol. 12 No. 1,pp. 114-128.
- Collins, B.M. and S. Stephens. 2007. Managing natural wildfires in Sierra Nevada wilderness areas. Frontiers in Ecology and the Environment 2007; 5(10): 523–527.
- Collins, B.M., and S.L. Stephens. 2010. Stand-replacing patches within a 'mixed severity' fire regime: quantitative characterization using recent fires in a long-established natural fire area. Landscape Ecology: DOI 10.1007/s10980-010-9470-5.
- Cope, A.B. 1993a. Abies magnifica. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: http://www.fs.fed.us/database/feis/ [2011, September 7].
- Cope, A.B. 1993b. Pinus contorta var. murrayana. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: http://www.fs.fed.us/database/feis/ [2011, September 7].
- Copeland, J. 1996. Biology of the wolverine in Central Idaho. M.S. Thesis: University of Idaho, Moscow. 138pp.
- Crimmins, S.M., S.Z. Dobrowski, J.A. Greenberg, et al. 2011. Changes in Climatic Water Balance Drive Downhill Shifts in plant Species' Optimum Elevations. Science. 331: 324-327.
- Cronquist, A., A.H. Holmgren, N.H. Holmgren, et al. 1989. Intermountain Flora, Vascular Plants of the Intermountain West, U.S.A. New York Botanical Garden, Bronx, New York.

L-12 • Appendix L

- Crossman, N.D., B.A. Bryan, and D.A. Cooke. 2008. An Invasive Plant and climate Change Threat Index for Weed Risk Management: Integrating habitat Distribution Pattern and dispersal Process. Ecol. Indicat. (2008), doi: 10.1016/j.ecolind.2008.10.011.
- Curren and Kohler, 2008 Natural Hazard Study for the Lake Tahoe Basin Management Unit. Lake Tahoe Basin Management Unit. South Lake Tahoe, CA.
- Daszak, P., L. Berger, A.A. Cunningham, A.D. Hyatt, D.E. Green, and R. Speare. 1999. Emerging Infectious Diseases and Amphibian Declines. Emerging Infectious Diseases, 5:735-748.
- Davidson, CC., H.B. Shaffer and M.R. Jennings. 2002. Spatial tests of the pesticide drift, habitat destruction, UV-B, and climates-change hypotheses for California amphibian declines. Conservation Biology 16:1588-1601.
- Davis, S.D., Heywood, V.H., Herrera-MacBryde, O., Villa-Lobos, J. and Hamilton, A. (eds.). 1997. Centres of Plant Diversity: A Guide and Strategy for Their Conservation. Volume 3: The Americas. IUCN Publications Unit, Cambridge, England. http://botany.si.edu/projects/cpd/.
- DeBano, L.F., D.G. Neary, and P.F. Ffolliott, 1998. Fire's Effects on Ecosystems. John Wiley and Sons, Inc. New York, NY.
- Delaney, D. K., T. G. Grubb, P. Beier, L. L. Pater, and M. H. Reiser. 1999. Effects of helicopter noise on Mexican Spotted Owls. Journal of Wildlife Management 63:60–76.
- Dillon, G.K., Holden, Z.A., Morgan, P., Crimmins, M.A., Heyerdahl, E.K., and C. H. Luce. 2011. Both topography and climate affected forest and woodland burn severity in two regions of the western US, 1984-2006. Ecosphere 2(12), doi: 10.1890/ES11-00271.1.
- DiTomaso, J.M., and E.A. Healy. 2007. Weeds of California and Other Western States. 2 vols. Vol. 1 & 2. Berkely, CA: University of California.
- DiTomaso, JM and D.W. Johnson. 2006. The Use of Fire as a Tool for Controlling Invasive Plants. Online. California Invasive Plant Council. CA: Sacramento. U.S. Geological Survey, Western Ecological Research Center. Available at: http://www.cal-ipc.org/ip/management/UseofFire.pdf
- Dixit S.S., A.S. Dixit, and J.P. Smol, 2002. Diatom and chrysophyte function and inferences of post-industrial acidification and recent recovery trends in Killarney lakes. Ontario, Canada: Journal of Paleolimnology 27: 79-96.

- Dull, R.A. 1999. Palynological evidence for 19th century grazing-induced vegetation change in the southern Sierra Nevada, California, USA. Journal of Biogeography. 26(4): 899-912.
- Dutson, V.J. 1974. The Association of the Roof Rat (Rattus Rattus) with the Himalayan Blackberry (Rubus Discolor) and Algerian Ivy (Hadera Canariensis) in California." In Vertebrate Pest Conference: University of Nebraska –Lincoln.
- Economic Profile System. Headwaters Economics, http://headwaterseconomics.org/. Accessed: September 2011.
- EDAW et al., 2005. Taylor, Tallac, and Spring Creek Watershed Ecosystem Assessment Report. Prepared for the U.S. Forest Service Lake Tahoe Basin Management Unit
- Egan, D., and E. A. Howell (eds). 2001. The historical ecology handbook. A restorationist's guide to reference ecosystems. Island Press, Washington, DC. 457 pp.
- El Dorado County Noxious Weed Projects. 2008. [On-line] Available at: http://www.cdfa.ca.gov/phpps/IPC/weedmgtareas/pdf/08/wma08_supplemental_eldor ado.pdf (Accessed 12/5/2009).
- Elliot-Fisk, D.L., T.C. Cahill, O.K. Davis, et al. 1997. Lake Tahoe case study in Erman, D. C., ed. Sierra Nevada Ecosystem Project; final report to Congress. Addendum. Wildland Resources Center Report No. 40, Davis, CA: University of California: 217-276. Vol. 13.
- El Dorado County Noxious Weed Projects. 2008. [On-line] Available at: http://www.cdfa.ca.gov/phpps/IPC/weedmgtareas/pdf/08/wma08_supplemental_eldor ado.pdf (Accessed 12/5/2009).
- Endress, B.A., and C.G. Parks. 2004. Element Stewardship Abstract for Sulfur Cinquefoil, www.imapinvasives.org/GIST/ESA/esapages/documnts/poterec.pdf.
- Engelhardt, B., and S. Gross. 2011. LTBMU Sensitive Plant Species and Habitat 2010 Monitoring Report (Unpub). On file at: LTBMU Supervisor's Office. 24 pp.
- Ensign, W. E., R. J. Strange, and S. E. Moore. 1990. Summer food limitation reduces brook and rainbow trout biomass in a southern Appalachian stream. Transactions of the American Fisheries Society 119:894-901.
- Entrix, Inc. 2009. Noxious Weed Risk Assessment for the Upper Truckee River Sunset Stables Restoration Project on the Lake Tahoe Basin Management Unit. USFS internal document. 21 pp.
- Executive Order 13057 (July 26, 1997) and the subsequent Agreement of Federal Departments and Agencies on Protection of the Environmental and Economic Health of the Lake Tahoe Region and A Memorandum of Agreement Between the Federal Interagency Partnership on the Lake Tahoe Ecosystem, the States of California and

L-14 Appendix L

- Nevada, the Washoe Tribe of Nevada and California, and the Tahoe Regional Planning Agency
- Fairfull, S. and Witheridge, G. 2003. Why do fish need to cross the road? Fish passage requirements for waterway crossings. NSW Fisheries, Cronulla, 16pp.
- Field, C.B., G.C. Daily, F.W. Davis, et al. 1999. Confronting climate change in California. Ecological impacts on the Golden State. Union of Concerned Scientists and Ecological Society of America, Cambridge, MA. Online at: www.ucsusa.org
- Feller, G.M. and C.A. Drost. 1993. Disappearance of cascade frogs (Rana cascadae) at the southern end of its range, California. Biological Conservation, 65:177-181.
- Fellers., G.M., D.E. Green, and J.E. Longcore. 2001. Oral Chytridiomycosis in mountain yellow-legged frogs (Rana muscosa). Copeia, 2001:945-953.
- Fellows, A.W., and M.L. Goulden. 2008. Has fire suppression increased the amount of carbon stored in western U.S. forests? Geophysical Research Letters, Vol.35, L12404. DOI: 10.1029/2008GL033965.
- Fenn, M.E., S. Jovan, F. Yuan, et al. 2008. Empirical and simulated critical loads for nitrogen deposition in California mixed conifers. Environmental Pollution 155 (2008) 492-511, DOI: 10.1016/j.envpol.2008.03.019.
- Fenn, M.E., K.F. Lambert, T.F. Blett, et al. 2011. Setting Limits: Using Air Pollution Thresholds to Protect and Restore U.S. Ecosystems, Report Number 14, Fall 2011. Issues in Ecology, Ecological Society of America, Washington, DC (esa.org/science_resources/issues/FileEnglish/issuesinecology14.pdf).
- Field, C.B., G.C. Daily, F.W. Davis, et al. 1999. Confronting climate change in California. Ecological impacts on the Golden State. Union of Concerned Scientists and Ecological Society of America, Cambridge, MA. Online at: www.ucsusa.org
- Finkral, A.J. and A.M. Evans. 2008. The effects of a thinning treatment on carbon stocks in a northern Arizona ponderosa pine forest. Forest Ecology and Management 255 (2008) 2743-2750, DOI: 10.1016/j.foreco.2008.01.041.
- Finlay, J. C., and V. T. Vredenburg. 2007. Introduced trout sever trophic connections in watersheds: consequences for a declining amphibian. Ecology 88:2187-2198.
- Fire Effects Information System (FEIS). Online. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available at: http://www.fs.fed.us/database/feis [2011, September 7].

- Fites, J. 1993. Ecological guide to mixed conifer plant associations. Northern Sierra Nevada and Southern Cascades. Publication R5-ECOL-TP-001. USDA Forest Service, Pacific Southwest Region, San Francisco, CA.
- Fites-Kaufman, J., P. Rundel, N. Stephenson, et al. 2007. >>>> Pp. , in: M.G. Barbour et al. (eds). Terrestrial vegetation of California. University of California Press, Berkeley, CA.
- Flannigan, M.D., B.J. Stocks, and B.M. Wotton. 2000. Climate change and forest fires. The Science of the Total Environment Vol. 262: 221-229.
- Flora of North America. 2011. [Online]. Flora of North America Association. Available: http://www.efloras.org/. [2011, December 19].
- Fore, L. 2007. Development and testing of biomonitoring tools for stream macroinvertebrates in the Lake Tahoe Basin. Final Report submitted to the U.S. Forest Service, Lake Tahoe Basin Management Unit, South Lake Tahoe.
- Forister, M.L., A.C. McCall, N.J. Sanders, et al. 2010. Compounded effects of climate change and habitat alteration shift patterns of butterfly biodiversity. Proceedings of the National Academy of Sciences 107: 2088-2092.
- Forsman, E.D. E.C. Meslow, and H.M. Wight. 1984. Distribution and biology of the spotted owl in Oregon. Wildlife Monographs No. 87;1-64.
- Fowler, C.S., and J.E. Bath. 1981. Pyramid Lake Northern Pauite Fishing: The Ethographic Record. Journal of California and Great Basin Anthropology 3:176-186.
- Frazier J.W., K.B. Roby, J.A. Boberg, et al. 2005. Stream Condition Inventory Technical Guide. USDA Forest Service, Pacific Southwest Region Ecosystem Conservation Staff. Vallejo, CA. 111 pp.
- Froehlich, H.A., Miles, D.W.R., and Robbins, R.W. 1985. Soil bulk density recovery on compacted skid trails in central Idaho. Soil Sci. Soc. Am. J. 49: 1015–1017.
- Fryer, Janet L. 2011. Quercus wislizeni. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: http://www.fs.fed.us/database/feis [2011, December 19].
- Fulé, P.Z. 2008. Does It Make Sense to Restore Wildland Fire in Changing Climate? Restoration Ecology Vol. 16, No. 4, pp. 526-531. December 2008, DOI: 10.1111/j.1526-100X.2008.00489.x.
- Fulé, P. Z., W. W. Covington, and M. M. Moore. 1997. Determining reference conditions for ecosystem management of southwestern ponderosa pine forests. Ecological Applications 7:895–908.

L-16 • Appendix L

- Furnish, J. 2010. Progress report on monitoring of aquatic management indicator species (MIS) in the Sierra Nevada Province: 2009-2010 Field Seasons. December 2010. 6pp.
- Gancz, A.Y., I. K. Barker, R. Lindsay, et al. 2004. West nile virus outbreak in North American owls, Ontario. Emerging Infectious Diseases, 10(12): 2135-2142.
- Gaskin, J. F. 2006. Clonal Structure of Invasive Hoary Cress (Lepidium Draba) Infestations." Weed Science 54, no. 3: 428-34.
- Geiser, L.H., S. Jovan, D. A. Glavich, et al. 2010. Lichen-based critical loads for atmospheric nitrogen deposition in Western Oregon and Washington Forests, USA. Environmental Pollution 158 (2010) 2412-242 (doi: 10.1016/j.envpol.2010.04.001).
- Geiser, L. 2011. personal communication. Air Quality resource discussion.
- Goeden, R.D., and D.W. Ricker. 1982. Poison Hemlock, Conium-Maculatum, in Southern-California -an Alien Weed Attacked by Few Insects." Annals of the Entomological Society of America 75, no. 2: 173-76.
- George, T. L., S. Zack. 2001. Spatial and temporal consideration in restoring habitat for wildlife. Restoration Ecology 9 (3): 272-279.
- Gerstung, E.R. 1988. Status, life history, and management of the Lahontan cuttriut trout, American Fisheries Society symposium 4:93-106.
- Gertler, A.T,.A. Bytnerowicz, T.M. Cahill, et al. 2006. Local air quality threatens Lake Tahoe's clarity. Calif. Agric., 60, 53-58.
- Gibilisco, C.J. 1994. Distributional dynamics of modern Martes in North America. Pages 59-71 In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, et al (eds). Martens, Sables, and Fishers: Biology and Conservation. Cornell University Press, Ithaca, New York, USA.
- Gilbert, J. H., J. L. Wright, D. J. Lauten, et al. 1997. Den and rest-site characteristics of American marten and fisher in Northern Wisconsin. Pages 135-145 In: Proulx, G., H. N. Bryant, and P. M. Woodward (eds). Marten: taxonomy, ecology, techniques, and management. Provincial Muse-um of Alberta, Edmonton, Alberta, Canada.
- Gluesenkamp, D. 2009. A cost-effective approach to controlling invasive plants. CNPS Bulletin (39) 4: p.1.
- Goldman, C. R., and E. Byron. 1986. Changing Water Quality at Lake Tahoe. University of California Institute of Ecology, Tahoe Research Group. Davis.

- Gomez, A., Powers, R.F., Singer, M.J., et al. 2002. Soil compaction effects on growth of young ponderosa pine following litter removal in California's Sierra Nevada. Soil Sci. Soc. Am. J. 66: 1334–1343
- Goodwin, K. and R. Sheley. 2006. Protecting Prioritized Rangelands from Invasive Weed Spread. Montana State U.
- Graham, R.E. 1966. Observations on the roosting habits of the big-eared bat, Plecotus townsendii, in California limestone caves. Cave Notes, 8:17-22.
- Green, D. M. and J.B. Kauffman. 1995. Succession and livestock grazing in a northeastern Oregon riparian ecosystem / Douglas M. Green and J. Boone Kauffman. Journal of range management. Vol. 48, no. 4 (July 1995). p. 307-313.
- Green, G.A. Bombay, H.L. and M.L. Morrison. 2003. Conservation assessment of the willow flycatcher in the Sierra Nevada. Foster Wheeler Environmental Corporation and the University of California. 67 pp.
- Grenfell Jr., W.E. 1988. Montane Riparian. California Wildlife Habitat Relationship. http://www.dfg.ca.gov/biogeodata/cwhr/pdfs/MRI.pdf
- Grinnell, J and T.I. Storer. 1924. Animal Life in Yosemite: An Account of Mammals, Birds, Reptiles, and Amphibians in a Cross-section of the Sierra Nevada. University of California Press, Berkeley, California.
- Grumbine, R. E. 1994. What is ecosystem management? Conservation Biology 8:27-38.
- Grumbine, R. E. 1997. Reflections on ecosystem management. Conservation Biology 11:41-47.
- Gucker, Corey L. 2007. Pinus jeffreyi. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: http://www.fs.fed.us/database/feis/ [2011, September 7].
- Gutiérrez, R.J., D.J. Tempel, and W. Berigan. 2008. Population ecology of the California spotted owl in the Central Sierra Nevada: Annual Results 2007: Region 5, USDA Forest Service (CR Agreement: 06-CR-11052007-174). June, 2008. 29pp.
- Gutiérrez, R.J., D.J. Tempel, and W. Berigan. 2009. Population ecology of the California spotted owl in the Central Sierra Nevada: Annual Results 2008: Region 5, USDA Forest Service (CR Agreement: 06-CR-11052007-174). April 2000. 29pp.
- Gutiérrez, R.J., D.J. Tempel, and W. Berigan. 2010. Population ecology of the California spotted owl in the Central Sierra Nevada: Annual Results 2009: Region 5, USDA Forest Service (CR Agreement: 06-CR-11052007-174). March 2010. 29pp.

L-18 • Appendix L

- Han, S.K., Han, H. S., Johnson, L. R. and D. S. Page-Dumroese. 2007. Unpublished. Impacts on soils from cut-to-length and whole tree harvesting. Idaho State University. ID: Moscow.
- Hansen, J., S. Makiko, P. Kharecha, et al. 2008. Target Atmospheric CO2: Where Should Humanity Aim? The Open Atmospheric Science Journal 1 (2008): 217-31.
- Harper, J.A. 1962. Daytime Feeding Habits of Roosevelt Elk on Boyes Prairie, California." The Journal of Wildlife Management 26, no. 1: 97-100.
- Harrod, R.J., and R.J. Taylor. 1995. Reproduction and Pollination Biology of Centaurea and Acroptilon Species, with Emphasis on Centaurea-Diffusa." Northwest Science 69, no. 2: 97-105.
- Haugo, R.D. and C.B. Halpern. 2007. Vegetation responses to conifer encroachment in a western Cascade meadow: a chronosequence approach. Canadian Journal of Botany. 3: 285-298.
- Hawkins, C.P., R.H. Norris, J.N. Hogue and J.W. Feminella. 2000. Development and evaluation of predictive models for measuring the biological integrity of streams. Ecological Applications 10:1456-1477.
- Heisey, R.M. 1990. Allelopathic and Herbicidal Effects of Extracts from Tree of Heaven (Ailanthus-Altissima). American Journal of Botany 77, no. 5: 662-70.
- Helms, J.A. (ed). 1998. The Dictionary of Forestry. Bethesda, MD: The Society of American Foresters.
- Harris, J. A., R. J. Hobbs, E. Higgs, and J. Aronson. 2006. Ecological restoration and global climate change. Restoration Ecology 14: 170-176.
- Harrod, R.J., W.L. Gaines, W.E. Hartl, et al. 1998. Estimating historical snag density in dry forests east of the Cascade Range. General Technical Report PNW-GTR-428. USDA Forest Service, Pacific Northwest Research Station, Portland, OR.
- Haugo, R. D. and C. B. Halpern. 2007. Vegetation responses to conifer encroachment in a western Cascade meadow: a chronosequence approach. Canadian Journal of Botany. 3: 285-298.
- Heibert, R.D. and J. Stubbendieck. 1993. Handbook for Ranking Exotic Plants for Management and Control. Online. National Park Service. Available at: http://especes-envahissantesoutremer.fr/pdf/methode hierarchisation hiebert.pdf
- Helms, John A (ed). 1998 The Dictionary of Forestry. Society of American Foresters, Bethesda, MD. 210 p.

- Herbst, D.B. 2005. Review of TRPA Stream Bioassessment Data Sets for Ward, Blackwood, Meeks and General Creek Patterns of Invertebrate Communities Along Longitudinal Transects. Appendix G, pages 150-156 in Ward Creek Watershed Restoration Project: Technical Assessment. Prepared for the California Tahoe Conservancy by Hydro Science and River Run Consulting, Vacaville, CA. 216 pp.
- Herbst, D.B. 2009. Trout Creek Restoration Monitoring: Changing Benthic Invertebrate Indicators in a Reconstructed Channel. Sierra Nevada Aquatic Research Laboratory, Mammoth Lakes, CA.
- Herbst, D.B., E.L. Silldorff and L.W. Tamay. 2006. A meta-analysis of stream bioassessment data in the Lake Tahoe Basin: synthesis of aquatic invertebrate responses to local and watershed-scale stressor gradients and outline for a long-term monitoring program. Unpublished report prepared for the Tahoe Regional Planning Agency (TRPA), South Lake Tahoe, CA.
- Herbst, D.B. and E.L. Silldorff. 2009. Development of a benthic macroinvertebrate index for stream assessments in the eastern Sierra Nevada of California. Accessed at State Water Resources Control Board website: http://www.waterboards.ca.gov/lahontan/water_issues/programs/swamp/docs/east_sierra_rpt.pdf
- Herbst, D.B. and S.D. Cooper. 2010. Before and after the deluge: rain-on-snow flooding effects on aquatic invertebrate communities of small streams in the Sierra Nevada, California. Journal of the North American Benthological Society 29:1354-1366.
- Herbst, D.B., M.T. Bogan, S.K. Roll et al. 2012. Effects of livestock exclusion on instream habitat and benthic invertebrate assemblages in montane streams. Freshwater Biology 57:204-217.
- Hessburg, P.F., J. K. Agee, J. F. Franklin. 2005. Dry forests and wildland fires of the inland Northwest USA: Contrasting the landscape ecology of the pre-settlement and modern eras. Forest Ecology and Management 211: 117–139.
- Heyvaert, A. 1998. The Biogeochemistry and Paleolimnology of Sediments from Lake Tahoe, California-Nevada. PhD dissertation. University of California, Davis.
- Hickman, J.C. (ed). 1993. The Jepson Manual of Higher Plants of California. University of California Press. Berkeley and Los Angeles, CA.
- Hillman, J.M. 1997. Potentially Allelopathic Effects of Poison Hemlock (Conium Maculatum) on Native Plant Revegetation at Wilder Ranch State Park." Paper presented at the California Exotic Pest Plant Council Symposium,
- Hodkinson, I. D. and J. K. Jackson. 2005. Terrestrial and aquatic invertebrates as bioindicators for environmental monitoring, with particular reference to mountain ecosystems. Environmental Management 35:649–666.

L-20 • Appendix L

- Hornocker, M.G. and H.S. Hash. 1981. Ecology of the wolverine in northwest Montana. Canadaian Journal of Zoology. 59:1286-1301.
- Hoshovksy, M. (Unk Date). Element Stewardship Abstract for Rubus Discolor (Rubus Procerus).
- House, R. 1996. An evaluation of stream restoration structures in a coastal Oregon stream, 1981–1993. North American Journal of Fisheries Management16 (2):272-281.
- Howard, Jay. 2012. Personal Communication. (Telephone Conversation) Consultation with Lake Tahoe Nevada State Park Superintendent Jay Howard, 3/5/12. South Lake Tahoe CA. Forest Service Planning Group
- Hubert, W.A., R.P. Lanka, T.A. Wesche, et al. 1985. Grazing management influences on two brook trout streams in Wyoming. p. 290-293. In: R.R. Johnson, C.D. Ziebell, D.R. Patton, and others (tech. coords.), Riparian ecosystems and their management: reconciling conflicting uses. USDA Forest Serv. Gen. Tech. Rep. RM-120.
- Huff, M.H., R.D. Ottmar, E. Alvarado, et al, 1995. Historical and current forest landscapes in eastern Oregon and Washington. Part II: Linking vegetation characteristics to potential fire behavior and related smoke production. Gen. Tech. Rep. PNW-GTR-355. Portland, OR: USDA Forest Service, Pacific Northwest Research Station http://www.fs.fed.us/pnw/publications/gtrs.shtml
- Hull, A.C., and J.O. Evans. 1973. Musk Thistle (Carduus-Nutans) -Undesirable Range Plant." Journal of Range Management 26, no. 5: 383-85.
- Hull, J. M., J. J. Keane, W. K. Savage, et al. 2010. Range-wide genetic differentiation among North American great gray owls (Strix nebulosa) reveals a distinct lineage restricted to the Sierra Nevada, California, Molecular Phylogenetics and Evolution, 56: 212-221.
- Hunter, Malcolm L. 1990. Wildlife, forests, and forestry. Prentice-Hall PTR, Upper Saddle River, NJ. 370 p.
- Hurteau, M.D., G.W. Koch, and B.A. Hungate. (2008). Carbon Protection and Fire Risk Reduction: Toward a Full Accounting of Forest Carbon Offsets, Front Ecol. Environ. 2008, 6(9), 493-498, DOI:10.1890/070187.
- Hurteau, M., and M. North. 2009. Fuel treatments effects on tree-based forest carbon storage and emissions under modeled wildfire scenarios. Front Ecol Environ 2009; 7(8): 409-414,DOI:10.1890/080049.
- Hurteau, M.D and M.L. Brooks, 2011. Short and Long-term Effects of Fire on Carbon in US Dry Temperate Forest Systems. BioScience 61: 139-146.

- Hutto, R.L. 1995. Composition of bird communities following stand-replacement fires in Northern Rocky Mountain (U.S.A.) conifer forests. Conservation Biology 9(5):1041-1058.
- Hutto, R. L. and S. M. Gallo. 2006. The effects of postfire salvage logging on cavity-nesting birds. Condor 108: 817-831.
- Hydro Science and River Run Consulting. 2005. Ward Creek Watershed Restoration Project Technical Assessment prepared for: California Tahoe Conservancy. December, 2005. Prepared for: California Tahoe Conservancy by Hydro Science and River Run Consulting, Vacaville, CA. 216 pp.
- IMPLAN economic data system, 2011. Fort Collins, CO: Forest Service Planning Analysis Group. http://implan.com/V4/Index.php. 7 Jun 2011. Accessed: September 2011.
- IMPROVE. 2011. Interagency Monitoring of Protected Visual Environments Spatial and Seasonal Patterns and Temporal Variability of Haze and its Constituents in the United States Report V June 2011. Cooperative Institute for Research in Atmosphere, Colorado State University, Fort Collins, CO 80523-1375. ISSN 0737-5352-87.
- Intergovernmental Panel on Climate Change (IPCC). 2007. Climate change 2007: the physical science basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK.
- International Panel on Climate Change (IPCC). 2007. Climate change 2007: the physical science basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK, and New York, NY, USA.
- International Panel on Climate Change (IPCC). 2007. Climate change 2007: the physical science basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, UK, and New York, NY, USA.
- IPCC. 2001. Houghton, J.T., Y. Ding, D.J. Griggs, et al (eds.). Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge, UK: Cambridge University Press.
 - $http://www.grida.no/publications/other/ipcc\%5Ftar/?src=/climate/ipcc_tar/wg1/index. \\ htm$
- IPCC. 2007. Intergovernmental Panel on Climate Change, fourth assessment report, climate change 2007: Synthesis report. http://www.ipcc.ch/ipccreports/ar4-syr.htm.
- Irwin, L. L., L. A. Clark, D. C. Rock, et al. 2007. Modeling foraging habitat of California spotted owls. Journal of Wildlife Management 71(4):1183-1191.

L-22 • Appendix L

- Jackson, S. T., and R. J. Hobbs. 2009. Ecological restoration in the light of ecological history. Science 325: 567-568.
- Jacobs, J. Ecology and Management of Oxeye Daisy [On-line] Available at: http://www.msuextension.org/ruralliving/Dream/PDF/oxeye.pdf Accessed 11/29/2009.
- Jenning, M. and M. Hayes. 1994. Amphibians and reptile species of special concern in California. California Department of Fish and Game, Sacramento, California.
- Jennings, M.R. 1995 Native ranid frogs in California. Pp. 131-134. In LaRoe, E.T., G.S. Fariis, C.E. Puckett, P.D. Doran and M.J. Mac (Eds), Our Living Resources: A Report the Nation on the Distribution, Abundance, and Health of US Plants, Animals, and Ecosystems. U.S. Department of the Interior, National Biological Service, Washington, D.C.
- Johnson, C.D. Ziebell, D.R. Patton, et al (tech. coords). 1985. Riparian ecosystems and their management: reconciling conflicting uses. USDA Forest Serv. Gen. Tech. Rep. RM-120.
- Johnson, D., L. Kershaw, A. MacKinno, et al. 1995. Plants of the Western Boreal Forest and Aspen Parkland. Lone Pine Publishing. 392 pp.
- Jones, B.E., T.H. Rickman, A. Vasquez, et al. 2005 Removal of encroaching conifers to regenerate aspen stands in the Sierra Nevada. Restoration Ecology. 13(2): 373-379.
- Joyce, L.A., and R. Birdsey (tech. eds.). 2000. The impact of climate change on America's forests: A technical document supporting the 2000 USDA Forest Service RPA Assessment. General Technical Report RMRS-GTR-59. Fort Collins, CO: USDA Forest Service, Rocky Mountain Research Station. http://www.fs.fed.us/rm/publications/titles/rmrs_gtr.html.
- Joyce, L.A., G.M. Blate, J.S. Littell, S.G. et al. 2008. National Forests. In: Preliminary review of adaptation options for climate-sensitive ecosystems and resources. A report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research [Julius, S.H., J.M. West (eds.), J.S. Baron, B. Griffith, L.A. Joyce, P. Kareiva, B.D. Keller, M.A. Palmer, C.H. Peterson, and J.M. Scott (Authors)]. U.S. Environmental Protection Agency, Washington, DC, pp. 3-1 to 3-127. Online at: http://www.globalchange.gov/publications/reports/scientific-assessments/saps/306
- Kalamandeen, M. and L. Gillson. 2007. Demything "wilderness": implications for protected area designation and management. Biodiversity and Conservation 16:165-182.
- Kamerath M, S Chandra, & BC Allen. 2008. Distribution and impacts of warm water invasive fish in Lake Tahoe, CA-NV, USA. Aquatic Invasions. 3: 35-41.

- Karlstrom, E.L. 1973. Bufo canorous. Pp 132.1-132.2. Catalogue of American Amphibian and Reptiles. Society for the Study of Amphibians and Reptiles, St. Louis, Missouri.
- Kartesz, John Thomas. 1987. A Flora of Nevada. PhD Dissertation, University of Nevada, Reno.
- Kattelmann, R. 1996. Hydrology and water resources. Pages 855-920 In Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments and Scientific Basis for Management Options, Vol II, chp 30. University of California, Centers for Water and Wildland Resources. Davis.
- Kauffman, J.B. and W.C. Krueger. 1984. Livestock Impacts on Riparian Ecosystems and Streamside Management Implications: A Review. Journal Of Range Management 37(5).
- Keane, J. J. 1999. Ecology of the northern goshawk in the Sierra Nevada, California. PhD. Dissertation. University of California, Davis, CA. 123 pp.
- Keane, R. E., P. F. Hessburg, P. B. Landres, et al. 2009. The use of historical range and variability (HRV) in landscape management. Forest Ecology and Management 258: 1025-1037.
- Keeley, J. E., T.W. McGinnis, and K.A. Bollens. 2005. Seed Germination of Sierra Nevada Postfire Chaparral Species. Madrono Vol. 52, No. 3, pp. 175-181, 2005.
- Kiemnec, G. L., and M.L. McInnis. 2002. Hoary Cress (Cardaria Draba) Root Extract Reduces Germination and Root Growth of Five Plant Species." Weed Technology 16, no. 1: 231-34.
- Kinter, C.L., B.A. Mealor, N.L. Shaw, et al. 2007. Postfire Invasion Potential of Rush Skeletonweed (Chondrilla Juncea)." Rangeland Ecology & Management 60, 4:386-394.
- Kjar, J.C. 2011. Travel Analysis Process. Prepared for U.S. Forest Service Lake Tahoe Basin Management Unit, South Lake Tahoe, California. Online. Pub Jan 2012. Boise, ID. Available at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5354767.pdf
- Klinkhamer, P.G.L., T. J. Dejong, and E. Vandermeijden. 1989. Production, Dispersal and Predation of Seeds in the Biennial Cirsium-Vulgare." Journal of Ecology 76, no. 2: 403-14.
- Knapp, E.E, Estes, B.L., and C.N. Skinner. 2009. Ecological effects of prescribed fire season: a literature review and sysnthesis for managers. USDA Forest Service Pacific Southwest Research Station; General Technical Report PSW-GTR-224.

L-24 • Appendix L

- Knapp, R. A., K. R. Matthews, H. K. Preisler, and R. Jellison. 2003. Developing probabilistic models to predict amphibian site occupancy in a patchy landscape. Ecological Applications 13:1069-1082.
- Knapp, R. A., D. M. Boiano, and V. T. Vredenburg. 2007. Removal of nonnative fish results in population expansion of a declining amphibian (mountain yellow-legged frog, Rana muscosa). Biological Conservation 135:11-20.
- Knapp, R. A., and K. R. Matthews. 2000. Effects of nonnative fishes on wilderness lake ecosystems in the Sierra Nevada and recommendations for reducing impacts. Pages 312-317 in Proceedings: Wilderness Science in a Time of Change. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Knapp, R. A., and H.K. Preisler. 1999. Is it possible to predict habitat use by spawning salmonids? A test using California golden trout (Oncorhynchus mykiss aguabonita). Canadian Journal of Fisheries and Aquatic Sciences 56: 1576-1584.
- Knapp, R.A., C.P. Hawkins, J. Ladau and J.G. McClory. 2005. Fauna of Yosemite National Park lakes has low resistance, but high resilience to fish introductions. Ecological Applications 15: 835–847.
- Kohler T. and T. Curren. 2007. Natural Hazard Study of the Lake Tahoe Basin Management Unit. USDA Forest Service, Lake Tahoe Basin Management Unit.
- Kotliar, N.B., S.J. Hejl, R.L. Hutto, et al. 2002. Effects of fire and post-fire salvage logging on avian communities in conifer-dominated forests of the western United States. Studies in Avian Biology No.25:49-64.
- Krueger-Mangold, J., R. L. Sheley, and B.D. Roos. 2002. Maintaining Plant Community Diversity in a Waterfowl Production Area by Controlling Canada Thistle (Cirsium Arvense) Using Glyphosate." Weed Technology 16, no. 2: 457-63.
- Kunz, T.H. and R.A. Martin. 1982. Plecotus townsendii. The American Society of Mammalogists, Mammalian Species, No. 175. 6 pp.
- Lacey, J. R., C.B. Marlow, and J.R. Lane. 1989. Influence of Spotted Knapweed (Centaurea-Maculosa) on Surface Runoff and Sediment Yield." Weed Technology 3, no. 4: 627-31.
- Lagerlöf, J., and H. Wallin. 1993. The Abundance of Arthropods Along Two Field Margins with Different Types of Vegetation Composition: An Experimental Study. Agriculture, Ecosystems & Environment 43, no. 2: 141-54.
- Lake Tahoe Basin Weeds Coordinating Group. 2011. Priority Invasive Weeds of the Lake Tahoe Basin. December 2011. On file at: Lake Tahoe Basin Management Unit, 35 College Drive, South Lake Tahoe, CA 96150.

- Landauer, Lynn. 1995. The Mountain Sea: A History of Lake Tahoe. Flying Cloud Press, Honolulu, Hawaii.
- Landres, P. B., P. Morgan, and F. J. Swanson. 1999. Overview of the use of natural variability concepts in managing ecological systems. Ecological Applications 9: 1179-1188.
- Landres, P.B., J. Verner, and J.W. Thomas. 1988. Ecological uses of vertebrate indicator species: a critique. Conservation Biology 2:316-328.
- Lanford, B.L. and B.J. Stokes. 1995. Compaction of two thinning systems: Part 1. Stand and site impacts. For. Pro. J. 45(5):74-79.
- Lang, N.L. and C.B. Halpern. 2007. The soil seed bank of a montane meadow: consequences of conifer encroachment and implications for restoration. Canadian Journal of Botany: 85: 557-569.
- Larson, L., G. Kiemnec, and T. Smergut. 2000. Hoary Cress Reproduction in a Sagebrush Ecosystem. Journal of Range Management 53, no. 5: 556-59.
- Larsen, S. and S. J. Ormerod. 2010. Low-level effects of inert sediments on temperate stream invertebrates. Freshwater Biology 55: 476–486
- Laves, K.S. and J.S. Romsos. 2000. Wintering bald eagle (Haliaeetus leucocephalus) and human recreational use on the south shore of Lake Tahoe. USDA Forest Service Lake Tahoe Basin Management Unit, South Lake Tahoe, California. 31 pp.
- Lawler, J.J., H.D. Safford, and E.H. Girvetz. 2012 (in press). Martens and fishers in a changing climate, in K.B. Aubry (ed). Biology and Conservation of Martens, Sables, and Fishers: A New Synthesis. Cornell University Press, Ithaca, NY. In Press
- Lawler, J.J., S.L. Shafer, D. White, et al. 2009. Projected climate-induced faunal change in the Western Hemisphere. Ecology. 90(3): 588-597.
- Lawler, J. J., T. H. Tear, C. Pyke, M. R. Shaw, P. Gonzalez, et al. 2010. Resource management in a changing and uncertain climate. Frontiers in Ecology and the Environment 8: 35-43.
- LeBlanc, John W. 2001. Getting a handle on broom Scotch, French, Spanish, and Portuguese brooms in California. Publication 8049. University of California, Agriculture and Natural Resources. Oakland, CA http://anrcatalog.ucdavis.edu.
- Lee, D. C. and L. L. Irwin. 2005. Assessing risks to spotted owls from forest thinning in fire-adapted forests of the western United States. Forest Ecology and Management 211: 191-209.

L-26 • Appendix L

- Lehmann, J, J. Gaunt, and M. Rondon. 2006. Bio-char Sequestration in Terrestrial Ecosystems -A Review. Mitigation and Adaptation Strategies for Global Change (2006) 11: 403-427 DOI: 10.1007/s11027-005-9006-5.
- Lehmann, J. 2007. A Handful of Carbon. Nature Vol. 447, 10 May 2007, 143-44.
- Lenihan JM, Drapeck R, Bachelet D, Neilson RP. 2003. Climate change effects on vegetation distribution, carbon and fire in Califonia. Ecol Appl 13: 1667–81.
- Lepori, F., D. Palm, E. Brannas, and B. Malmqvist. 2005. Does restoration of structural heterogeneity in streams enhance fish and macroinvertebrate diversity? Ecological Applications 15:2060–2071.
- Lee, D. C. and L. L. Irwin. 2005. Assessing risks to spotted owls from forest thinning in fire-adapted forests of the western United States. Forest Ecology and Management 211: 191-209.
- Liechty, H.O., Shelton, M.G., Luckow, K.R., and D.J. Turton. 2002. Impacts of shortleaf pine–hardwood forest management on soils in the Ouachita Highlands: a review. South. J. Appl. For. 26: 43–51.
- Lindstrom, S. P. Rucks, and P. Wigand. 2000. A contextual overview of human land use and environmental conditions. In: Lake Tahoe Watershed Assessment. PSW-GTR-175.
- Lofroth, E. C., C. M. Raley, J. M. Higly, et al. 2010. Conservation of Fishers (Mates pennanti) in South-Central British Columbia, Western Washington, Western Oregon, and California Volume I: Conservation Assessment. USDI Bureau of Land Management, Denver, Colorado, USA.
- Lofroth, E. C., J. M. Higly, R. H. Naney, et al. 2011. Conservation of Fishers (Mates pennanti) in South-Central British Columbia, Western Washington, Western Oregon, and California Volume II: Key Findings from Fisher Habitat Studies in British Columbia, Montana, Idaho, Oregon, and California. USDI Bureau of Land Management, Denver, Colorado, USA.
- Loft, E.R., J.W. Menke, J.G. Kie. 1991. Habitat shifts by mule deer: the influence of cattle grazing. Journal of Wildlife Management. 55: 16-26.
- Lõhmus, A. 2005. Are timber harvesting and conservation of nest sites of forest-dwelling raptors always mutually exclusive? Animal Conservation 8:443-450.
- Lovich, J. E., and D. Bainbridge. 1999. Anthropogenic degradation of the southern California desert ecosystem and prospects for natural recovery and restoration. Environmental Management 24:309–326.

- Low, G., D. Cameron, K. Klausmeyer, J. Mackenzie, et al. 2011. Forescasting the response of terrestrial habitats to climate change in the northern Sierra: adaptation strategies for the Northern Sierra Partnership. The Nature Conservancy, Reno, NV. Online at: http://www.conservationgateway.org/file/forecasting-response-terrestrial-habitats-climate-change-northern-sierra-climate-adaptation-str.
- Luckenbach, R. A., and R. B. Bury. 1983. Effects of off-road vehicles on the biota of the Algodones Dunes, Imperial County, California. Journal of Applied Ecology 20:265–286.
- Lym, R.G. 2002. Dalmatian Toadflax and Yellow Toadflax: Identification and Control, www.ag.ndsu.edu/pubs/plantsci/weeds/w1239w.htm.
- Machnicki, N. et al. 2006. Russula crassotunica identified as host for Dendrocollybia racemosa. Pacific Northwest Fungi 1:9: 1-7.
- Magee, J. P., T. E. McMahon, and R. F. Thurow. 1996. Spatial variation in spawning habitat of cutthroat trout in a sediment-rich stream basin. Transactions of the American Fisheries Society 125 (5):768-779.
- Manley, P.N. 2004. The Future of Biodiversity in the Sierra Nevada through the Lake Tahoe Basin Looking Glass in Proceedings of the Sierra Nevada Science Symposium, Science for Management and Conservation. USDA Forest Service Pacific Southwest Research Station, General technical report PSW-GTR-193. Pp 207-217.
- Manley, P. N., D. D. Murphy, S. Bigelow, et al. 2010. Chapter 6: Ecology and Biodiversity in An Integrated Science Plan for the Lake Tahoe Basin: Conceptual Framework and Research Strategies, USDA Forest Service Pacific Southwest Research Station General Technical Report PSW-GTR-226. Pp.237-301.
- Manley, P.N., J.A. Fites-Kaufman, M.G. Barbour, et al. 2000. Biological Integrity (Chapter Five) in Lake Tahoe Watershed Assessment: Volume I. USDA Forest Service Pacific Southwest Research Station, General Technical Report PSW-GTR-175. pp 403-598.
- Mathewson, H.A. Loffland, H.L. Morrison, M.L. Vormwald, L. and C. Cocimano. 2007. 2007 annual report and preliminary demographic analysis for willow flycatcher monitoring in the central Sierra Nevada, in partial fulfillment of cost share agreement 06-CR-11052007 between Texas A&M University and U.S.D.A. Forest Service, Region 5. Tahoe National Forest. December 31, 2007. 59 pp.
- Mathewson, H.A. Loffland, H.L. Morrison, M.L. Vormwald, L. and C. Cocimano. 2009. 2008 annual report and preliminary demographic analysis for willow flycatcher monitoring in the central Sierra Nevada, in partial fulfillment of cost share agreement 06-CR-11052007 between Texas A&M University and U.S.D.A. Forest Service, Region 5. Tahoe National Forest. March 1, 2009. 69 pp.

L-28 • Appendix L

- McBride, J.R. 1988. Jeffrey Pine. California Wildlife Habitat Relationship. http://www.dfg.ca.gov/biogeodata/cwhr/pdfs/JPN.pdf.
- McCarl, B.A., and R.D. Sands. 2007. Competitiveness of terrestrial greenhouse gas offsets: are they a bridge to the future? Climate Change (2007) 80:109-126 DOI: 10.1007/s10584-006-9168-5.
- McKenzie, D., Z. Gedalof, D. L. Peterson, and P. Mote. 2004. Climatic change, wildfire, and conservation. Conservation Biology 18: 890–902.
- McNeel, T.F. and H.M. Ballard. 1992. Analysis of site stand impacts from thinning with a harvester-forwarder system. J. For. Eng. 4(1):23-29.
- McNulty, S.G., E.C. Cohen, J.A.Moore, et al. 2007. Estimate of critical acid loads and exceedences for forest soils across the conterminous United States. Environmental Pollution 149, pp. 281-292.
- Millar, C.I., M.G. Barbour, D.L. Elliott-Fisk, et al. 1996. Sierra Nevada Ecosystems Project. Sierra Nevada Ecosystem Project Final Report to Congress. Wildland Resources Center Report No. 40. Davis. University of California. pp. 217-268. 1997. Lake Tahoe Case Study. Status of the Sierra Nevada Addendum. Sierra Nevada Ecosystem Project Final Report to Congress. Wildland Resources Center Report No. 40. University of California, Davis. pp. 217-268.
- Millar, C.I., N. L. Stephenson, and S. L. Stephens. 2007. Climate change and forests of the future: managing in the face of uncertainty. Ecological Applications 17: 2145–2151.
- Millar, C. I., and W. B. Woolfenden. 1999. The role of climate change in interpreting historical variability. Ecological Applications 9: 1207-1216.
- Miller, C. 2003. USDA Forest Service Proceedings RMRS-P-29. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Miller, J.D., and H.D. Safford. 2008. Sierra Nevada fire severity monitoring, 1984-2004. Publication R5-TP-027. USDA-Forest Service, Pacific Southwest Region, Vallejo, CA.
- Miller, J.D., H.D. Safford, M. Crimmins,, et al. 2008. Quantitative Evidence for Increasing Forest Fire Severity in the Sierra Nevada and Southern Cascade Mountains, California and Nevada, USA; Ecosystems. 2008, DOI: 10.1007/s10021-008-9201-9.
- Miller, J.D., H.D. Safford, M. Crimmins, et al. 2009. Quantitative evidence for increasing forest fire severity in the Sierra Nevada and southern Cascade Mountains, California and Nevada, USA. Ecosystems 12:16-32.

- Miller, R.M., Colbert, S.R., and L.A. Morris, 2004. Effects of heavy equipment on physical properties of soils and on long-term productivity: a review of literature and current research. National Council for Air and Stream Improvement, Technical Bulletin No. 887, October, 2004, Research Triangle Park, NC.
- Minnich, R. A., M. G. Barbour J. H. Burk, and J. Sosa-Ramirez. 2000. Californian mixed-conifer forests under unmanaged fire regimes in the Sierra San Pedro Martir, Baja California, Mexico. Journal of Biogeography 27: 105-129.
- Minor, T. and M. Cablk 2004. Estimation of Hard Impervious Cover in the Lake Tahoe Basin Using Remote Sensing and Geographic Information Systems. Submitted to Tahoe Regional Planning Agency. Desert Research Institute, University and Community College System of Nevada
- Moghaddas, J.J., B.M. Collins, K. Menning, E.E.Y. Moghaddas, S.L. Stephens. 2010. Fuel treatment effects on modeled landscape-level fire behavior in the northern Sierra Nevada. Canadian Journal of Forest Research 40: 1751-1765.
- Morefield, J.D. 2003. Conservation Status Report for Arabis rectissima E. Greene var. simulans Rollins (Brassicaceae), the Washoe Tall Rockcress. Online. State of Nevada, Department of Conservation and Natural Resources Nevada Natural Heritage Program. NV: Carson City. Available at: http://heritage.nv.gov/reports/arrstext.pdf
- Moreira, B., J. Tormo, E. Estrelles, et al. 2010. Disentangling the role of heat and smoke as germination cues in Mediterranean Basin flora. Annals of Botany 105: 627-635, 2010.
- Moriarty, K.M. 2009. American Marten Distributions over a 28 Year Period: Relationships with Landscape Change in Sagehen Creek Experimental Forest, California, USA. Thesis for Master of Science, Oregon State University; Presented August 19, 2009, Commencement June 2010. 108pp.
- Moriarty, K.M. Zielinski, W.J. Gonzales, A.G. Dawson, T.E. Boatner, K.M. Wilson, C.A. Schlexer, F.V. Pilgrim, K.L. Copeland, J.P. and M.K. Schwartz. 2009. Wolverine Confirmation in California after Nearly a Century: Native or Long-Distance Immigrant? Northwest Science 83(2):154-162.
- Moritz, C., J.L. Patton, C.J. Conroy, J.L. Parra, et al. 2008. Impact of a century of climate change on small-mammal communities in Yosemite National Park, USA. Science. 322: 261-943.
- Morrison, M. L., R. J. Young, J. S. Rosmos, R. Golightly. 2011. Restoring forest raptors: Influence of human disturbance and forest condition on northern goshawks. Restoration Ecology 19(2): 273-279.
- Moser, S., G. Franco, S. Pittiglio, W. Chou, and D. Cayan. 2009. The future is now: An update on climate change science impacts and response options for California.

L-30 • Appendix L

- California Climate Change Center Report CEC-500-2008-071 (May 2009). California Energy Commission, Sacramento, CA.
- Moyle, P.B. and J.E. Williams. 1990. Biodiversity loss in the temperate zone: decline of the native fish fauna of California. Conservancy Biol. 4, 275–284.
- Moyle, P.B., R.M. Yoshiyama, J.E. Williams and E.D. Wikramanayake. 1995. Fish Species of Special Concern of California, second ed. California Department of Fish and Game, Sacramento.
- Moyle P. B., R. M. Yoshiyama, and R. A. Knapp. 1996. Status of fish and fisheries. In Sierra Nevada Ecosystem Project: Final report to Congress, vol. II, chap. 33. Davis: University of California, Centers for Water and Wildland Resources.
- Moyle, P.B., 2002. Inland Fishes of California, Revised and Expanded. University of California Press, Berkeley. 502 pp.
- Moyle, P.B., J.V.E. Katz, and R.M. Quiñones. 2011. Rapid decline of California's native inland fishes: A status assessment. Biological Conservation 144:2414–2423.
- Mozingo, Hugh N. and Margaret Williams. 1980. Threatened and Endangered Plants of Nevada. U.S. Department of the Interior Fish and Wildlife Service and U.S. Department of the Interior Bureau of Land Management.
- Munz, Philip A. 1968. A California Flora. University of California Press. Berkeley and Los Angeles, California.
- Murphy, D.D. and C.M. Knopp (eds). 2000. Lake Tahoe watershed assessment: Volume I. Gen. Tech. Rep. PSW-GTR-175. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture; 736 pp.
- Murphy, J. D., D. W. Johnson, W. W. Miller, R. F. Walker, E. F. Carroll, and R. R. Blank. 2006. Wildfire Effects on Soil Nutrients and Leaching in a Tahoe Basin Watershed Published in J. Environ. Qual. 35:479–489.
- Murphy, K., Rich, T., and T. Sexton. 2007. An Assessment of Fuel Treatment Effects on Fire Behavior, Suppression Effectiveness, and Structure Ignition on the Angora Fire. United States Department of Agriculture R5-TP-025, August 2007.
- Nagel, T.A. and A.H. Taylor. 2005. Fire and persistence of montane chaparral in mixed conifer forest landscapes in the northern Sierra Nevada, Lake Tahoe basin, California, USA. Journal of the Torrey Botanical Society. 132: 442-457.
- The National Invasive Species Council (NISC). 2008. National Invasive Species Management Plan (2008-2012). Washington D.C.: NISC.

- National Research Council. 2011. Climate stabilization targets: emissions, concentrations, and impacts over decades to millennia. The National Academies Press, Washington, DC, USA.
- Natureserve: A Network Connecting Science with Conservation. 2011. [Online]. NatureServe Arlington, VA. Available: http://www.natureserve.org/. [2011, December 19].
- Neary, D.G., Ryan, K.C. and L.F. DeBano, eds. 2005. Wildland Fire in Ecosystems; Effects of Fire on Soil and Water. Gen. Tech. Rep. RMRS-GTR-42-vol. 4. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 250 p.
- Nevada Natural Heritage Program. 2006. Nevada rare plant and lichen list. Carson City, NV. Available at: http://heritage.nv.gov/ (Accessed 12/9/2011).
- Norman, S. 1996a. McKinney Rubicon road monitoring report for 1995. January 1996. USDA Forest Service Lake Tahoe Basin Management Unit.
- Norman, S. 1996b. Watson Creek salvage timber sale water quality monitoring report: water years 1990-1994. June 1996. USDA Forest Service Lake Tahoe Basin Management Unit.
- Norman, S. 1997. Wasiu I and Wasiu II Timber Sale: Water Quality Monitoring Report 1980-1995. April 1997. USDA Forest Service Lake Tahoe Basin Management Unit.
- Norman, S. 2000. Brockway Salvage Timber Sale water quality monitoring report, water years 1991 through 1998. November 2000. USDA Forest Service Lake Tahoe Basin Management Unit.
- Norman, S. 2012. Analysis of Relative Impacts of Blackwood Creek Reach 6 Stream Channel and Floodplain Restoration Construction on Sediment Loading from the Blackwood Watershed during the 2009 and 2010 Water Years. USDA Forest Service Lake Tahoe Basin Management Unit Ecosystem Conservation Department.
- Norman S, C. Oehrli. And D. Immeker. 2009 Cookhouse Meadow Restoration Monitoring Report. Lake Tahoe Basin Management Unit
- North, M., M. Hurteau, and J. Innes. 2009. Fire suppression and fuels treatment effects on mixed-conifer carbon stocks and emissions. Ecological Applications, 19(6): 1385-1396, 2009.
- North, M., P. Stine, K. O'Hara, W. Zielinski, and S. Stephens. 2009. An ecosystem management strategy for Sierran mixed-conifer mixed-conifer forests. Gen. Tech. Rep. PSW-GTR-220. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 49 p. PSW-GTR-220.

L-32 • Appendix L

- Norton, J.B., T.A. Monaco, J.M. Norton, D.A. Johnson, and T. A. Jones. 2004. Soil morphology and organic matter dynamics under cheatgrass and sagebush-steppe plant communities. Journal of Arid Environments 57:445-466.
- Noss, R.F. 1990. Indicators of monitoring biodiversity: a hierarchical approach. Conservation Biology. 4: 355-364. trying to track down (was from George Washington NF documents)
- Noss, R.F. (1995) The ecological effects of roads, or the road to destruction, pp. 11-21. Unpublished Report. Wildlands CPR, U.S.A.
- NSW Department of Primary Industries. 2006. Reducing the impact of road crossings on aquatic habitat in coastal waterways Northern Rivers, NSW. Report to the New South Wales Environmental Trust. NSW Department of Primary Industries, Wollongbar, NSW.
- Ode, P.R. 2007a. Ecological condition assessment of California's perennial wadeable streams. Report to the State Water Resources Control Board's Non-Point Source Program. California Department of Fish and Game Aquatic Bioassessment Laboratory, Rancho Cordova, California. 42 pp. Available at http://www.swrcb.ca.gov/water_issues/programs/swamp/docs/reports/cmap_conditionassessment.pdf
- Ode, P.R. 2007b. Standard Operating Procedures for Collecting Benthic Macroinvertebrate Samples and Associated Physical and Chemical Data for Ambient Bioassessments in California. California State Water Resources Control Board Surface Water Ambient Monitoring Program (SWAMP) Bioassessment SOP 001. Available at http://swamp.mpsl.mlml.calstate.edu/wp-content/uploads/2009/04/swamp_sop_bioassessment_collection_020107.pdf
- Ode, P.R. and K. Schiff. 2009. Recommendations for the development and maintenance of a reference condition management program (RCMP) to support biological assessment of California's wadeable streams. Report to the State Water Resources Control Board's Surface Water Ambient Monitoring Program (SWAMP), Sacramento, CA. Available at http://www.waterboards.ca.gov/water_issues/programs/swamp/docs/qamp/wadestreams_rcmpfinal.pdf.
- Oehrli C. and S. Norman, 2009. Interim Monitoring Report for Blackwood Creek Restoration Phase I and II:Fish Ladder Removal and Barker Pass Road Crossing Replacement. Lake Tahoe Basin Management Unit.
- Olin, E. 2010. Annual Invasive Weed Report for the Lake Tahoe Basin Management Unit. Unpub. On file at: South Lake Tahoe, CA: USDA Forest Service LTBMU.

- Omi, P. N. and E. J. Martinson 2002. Effect of Fuels Treatment on Wildfire Severity. Western Forest Fire Research Center, Colorado State University.
- Oregon Institute for Natural Resources (INR). 2007. Rare, Threatened and Endangered Species of Oregon. [Online:] Portland, OR: INR and Oregon Natural Heritage Information Center Available at http://oregonstate.edu/ornhic/2004_t&e_book.pdf (Accessed 2008, August 12).
- Page-Dumroese, D.S., M.F. Jurgensen, A.E. Tiarks, F. Ponder, Jr., F.G. Sanchez, R.L. Fleming, J.M. Kranabetter, R.F. Powers, D.M. Stone, J.D. Elioff, and D.A. Scott. Soil physical property changes at the North American Long-Term Soil Productivity study sites: 1 and 5 years after compaction. Can. J. For. Res. 36: 551–564 (2006).
- Pardo, L.H., M.E. Fenn, CL. Goodale, et al.. 2011. Effects of nitrogen deposition and empirical nitrogen critical loads for ecoregions of the United States. Ecological Applications, 21(8), 2011, pp. 3049–3082. Ithaca, NY: Ecological Society of America.
- Parmesan. C. 2006. Ecological and evolutionary responses to recent climate change. Annual review of Ecology and Systematics. 37: 637-669.
- Parmesan, C. and G. Yohe. 2003. A globally coherent fingerprint of climate change impacts across natural systems. Nature. 421: 37-42.
- Parmeter, J.R., Jr. and B. Uhrenholdt. 1974. Some Effects of Pine-Needle or Grass Smoke on Fungi. Phytopathology 65:28-31.
- Pauchard, A., C. Kueffer, H. Dietz, C.C. Daehler, J. Alexander, P.J. Edwards, J.R.
 Arevalo, L.A. Cavieres, A. Guisan, S. Haider, G. Jakobs, K. McDougall, C. I Millar,
 B.J. Naylor, C.G. Parks, L.J. Raw, and T. Seibel. 2009. Isn't no mountain high enough: plant invasions reaching new elevations. Frontiers in Ecology and the Environment. (7) [Online] Available at: http://www.treesearch.fs.fed.us/pubs/31764
- Pavlik, B. et al. 2002. Conservation Strategy for Tahoe Yellow Cress (Rorippa susubumbellata). Tahoe Regional Planning Agency, Lake Tahoe, NV. Online: http://heritage.nv.gov/reports/rosu CS.pdf, Accessed: July, 12 2011.
- Perrine, J.D. 2005. Ecology of red fox (Vulpes vulpes) in the Lassen Peak region of California, USA. Ph.D. Dissertation, University of California, Berkeley. 251pp.
- Perrine, J. D., L. A. Campbell. G. A. Green. 2010. Sierra Nevada red Fox (Vulpes vulpes necator): A Conservation Assessment. US Department of Agriculture General Technical Report R5-FR-010. 42 pp.
- Peterson, A. 1986. Habitat suitability index models (breeding season). US Dept. Inter. Fish and Wildl. Serv. Biol. Rep. 82(10.126). 25 pp.

L-34 • Appendix L

- Piaggio, A. 2005. Western Bat Working Group Species Account (Corynorhinus townsendii) Townsend's big-eared bat. http://www.wbwg.org/speciesinfo/species_accounts/vespertilonidae/coto.pdf
- Postovit, H. R., and B. C. Postovit. 1987. Impacts and mitigation techniques. Pages 183–213 In: Pendleton, G., B. A. Millsap, K. W. Cline, et al (eds). Raptor management techniques manual. National Wildllife Federation, Washington, D.C.
- Potter, D.A. 1998. Forested communities of the upper montane in the central and southern Sierra Nevada. General Technical Report PSW-GTR-169. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Potyondy J, and T Geier. 2011. Watershed Condition Classification Technical Guide, FS-978. USDA Forest Service.
- Potyondy J et. al. .2011. Watershed Condition Classification Technical Guide, FS-977. USDA Forest Service.
- Powers, R. F., D.A. Scott, F.G. Sanchez, R.A. Voldseth, D. Page-Dumroese, J.D. Elioff, and D. M. Stone. The North American long-term soil productivity experiment: Findings from the first decade of research. Forest Ecology and Management 220 (2005) 31–50.
- Public Law 96-551 (Tahoe Regional Planning Compact) of December 19, 1980.
- Public Law 96-586 (Santini-Burton Act) of December 23, 1980.
- Quinn, T.R., C.D. Canham, K.C. Weathers, et al. 2009. Increased Tree Carbon Storage in Response to Nitrogen Deposition in the US. Nature Geoscience 3 (2009): 13-17. http://www.nature.com/ngeo/journal/v3/n1/full/ngeo721.html
- Quiñones, R. M., and T. J. Mulligan. 2005. Habitat use by juvenile salmonids in the Smith River estuary, California. Transactions of the American Fisheries Society 134 (5):1147-1158.
- Raddum G.G., and A. Fjellheim. 1984. Acidification and early warning organisms in freshwater in western Norway. International Association of Theoretical and Applied Limnology 22: 1973-1980.
- Radosevich, S. In: CIPM Online Invasive Plant Management Textbook Available at: http://www.weedcenter.org/textbook/pdf_toc.html (Accessed 11/21/2009)
- Raphael, M. G. and L. L. C. Jones. 1997. Characteristics of resting and denning sites of American marten in central Oregon and western Washington pages 146-165 in Proulx, G., H. N. Bryant, and P. M. Woodward (eds). Marten: taxonomy, ecology, techniques, and management. Provincial Muse-um of Alberta, Edmonton, Alberta, Canada.

- Rasmussen, C., Southard, R.J., and W.R. Horwath. 2008. Litter type and soil minerals control temperate forest soil carbon response to climate change Global Change Biology (2008) 14, 2064–2080.
- Rauscher, S. A., J. S. Pal, N. S. Diffenbaugh, M. M. Benedetti. 2008. Future changes in snowmelt-driven runoff timing over the western US. Geophysical Research Letters 35, L16703.
- Reed, C. 2007. 2006 Annual Invasive Weed Report for the Lake Tahoe Basin Management Unit. USFS internal document. 8 pp.
- Reed, C. 2008. 2007 Annual Invasive Weed Report for the Lake Tahoe Basin Management Unit. USFS internal document. 11 pp.
- Reed, C. 2009. 2008 Annual Invasive Weed Report for the Lake Tahoe Basin Management Unit. USFS internal document. 26 pp.
- Reed, C. 2009. 2009 Annual Invasive Weed Report for the Lake Tahoe Basin Management Unit. USFS internal document. 21 pp.
- Rehn, A.C. 2009. Benthic macroinvertebrates as indicators of biological condition below hydropower dams on west slope Sierra Nevada streams, California, USA. River Research and Applications 25:208-228.
- Relyea, C.D., G.W. Minshall and R.J. Danehy. 2012. Development and validation of an aquatic fine sediment biotic index. Environmental Management 49:242–252.
- Renz, M.J. 2005. Perennial pepperweed, Lepidium latifolium L. Alaska Natural Heritage Program, Environment and Natural Resources Institute, University of Alaska Anchorage.. Available at: http://akweeds.uaa.alaska.edu/pdfs/potential_species/bios/Species_bios_LELA.pdf
- Resh, S.C, L.A. Joyce, and M.G. Ryan. 2007 Fuel Treatments by Mulching A Synthesis of the Ecological Impacts. [Online:] Fort Collins, CO: Department of Forest, Rangeland, and Watershed Stewardship. Available at: http://lamar.colostate.edu/~mryan/Publications/Resh_Joyce_Ryan_Mulching_Ecol_Ef fects WJAF Submitted.pdf
- Resh, V.H. and D.G. Price. 1984. Sequential sampling: a cost-effective approach for monitoring benthic macroinvertebrates in environmental impact assessments. Environmental Management 8:75-80.
- Resh, V.H. and D.M. Rosenberg. 1989. Spatial-temporal variability and the study of aquatic insects. Canadian Entomologist 121:941-963.
- Ribe, T., and T. Ingalsbee. 2011. Smoke Signals: The Need for Public Tolerance and Regulatory Relief for Wildland Smoke Emissions. Firefighters United for Safety, Ethics, and Ecology (FUSEE) August 2011.

L-36 • Appendix L

- Rich, A.C. 2012. Email exchange with Stephanie Coppeto (biologist with LTBMU) on 27 February 2012 regarding current status of Sierra Nevada Red fox in Sonora Pass area and preliminary research results to be presented in Statham MJ, Rich AC, Lisius SK, Sacks BN. 2012. Discovery of a remnant population of Sierra Nevada red fox (*Vulpes vulpes necator*). Northwest Science, in press.
- Richardson, T. W. 2007. Avian use, nest-site selection, and nesting success in Sierra Nevada Aspen. Ph.D. Dissertation. University of Nevada, Reno, NV.
- Richardson, T. W., D.S. K. Heath. 2004. Effects of conifers on aspen-breeding bird communities in the Sierra Nevada. Transactions of the Western Section of the Wildlife Society 39: 68-81.
- Rieman, Bruce E. and Isaac, Daniel J. 2010. Climate change, aquatic ecosystems, and fishes in the Rocky Mountain West: implications and alternatives for management. Gen. Tech. Rep. RMRS-GTR-250. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 46p.
- Rinne, J.N. 1988. Effects of livestock grazing exclosure on aquatic macroinvertebrates in a montane stream, New Mexico. Great Basin Nat. 48:146-153. Scott, E. B. 1957. The Saga of Lake Tahoe. Volume I. Crystal Bay: Sierra-Tahoe Publishing Company.
- Rippy, Raini C.; Stewart, Jane E.; Zambino, Paul J.; Klopfenstein, Ned B.; Tirocke, Joanne M.; Kim, Mee-Sook; Thies, Walter G. 2005. Root diseases in coniferous forests of the Inland West: potential implications of fuels treatments. Gen. Tech. Rep. RMRS-GTR-141. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 32 p.
- Risser, R. J. and M. E. Fry. 1988. Montane Chaparral. California Wildlife Habitat Relationship. http://www.dfg.ca.gov/biogeodata/cwhr/pdfs/MCP.pdf
- Roberts, S. L., J. W. van Wagtendonk, A. K. Miles, D. A. Kelt. 2011. Effects of fire on spotted owl site occupancy in a late-successional forest. Biological Conservation. 144: 610-619.
- Robichaud P., Beyers J.L., and D.G. Neary. 2000 Evaluating the effectiveness of post-fire rehabilitation treatments. USDA Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-63. Fort Collins, CO:.
- Rogers, J. A. Jr. and H. T. Smith. 1997. Buffer zone distances to protect foraging and loafing waterbirds from human disturbance in Florida. Wildlife Society Bulletin, 25(1):139-145.
- Root, T. L., J. T. Price, K. R. Hall, S. H. Schneider, C. Rosenzweig, and J. A. Pounds. 2003. Fingerprints of global warming on wild animals and plants. Nature (421): 57-60.

- Rothermel, R. C. 1983. How to predict the spread and intensity of forest and range fires. GTR INT-143. Ogden, Utah: USDA Forest Service Intermountain Research Station. GTR-INT-143. 161 p.
- Rowe, H.I., Brown, C.S., and M. W. Paschke. 2008. The Influence of Soil Inoculum and Nitrogen Availability on Restoration of High-Elevation Steppe Communities Invaded by Bromus tectorum Restoration Ecology Vol. 17, No. 5, pp. 686–694.
- Ruggiero, L. F., E. Pearson and S. E. Henry. 1998. Characteristics of American marten den sites in Wyoming. Journal of Wildlife Management 62 (2): 663-673.
- Ryan, Maria. 1998. Perennial pepperweed (Lepidium latifolium) in southern Nevada. University of Nevada Cooperative Extension. Reno, NV. www.unce.unr.edu/tallwhitetop/.
- Saab, V.A., R. E. Russell, J. G. Dudley. 2009. Nest-site selection by cavity nesting birds in relation to postfire salvage logging. Forest Ecology and Management, 257: 151-159.
- Safford, H.D. 2010. A summary of current trends and probable future trends in climate and climate-driven processes in the Lake Tahoe Basin and the neighboring Sierra Nevada. USDA Forest Service, Pacific Southwest Region Ecology Program (Dec 15, 2010), Vallejo, CA. Online at: http://fsweb.r5.fs.fed.us/program/ecology/.
- Safford, H. D., G. Hayward, N. E. Heller, and J. Wiens. 2012 (in press). Historical ecology, climate change and resource management: can the past still inform the future? in: J. Wiens, G. Hayward, H. Safford, and C. Giffen (eds). Historical environmental variation in conservation and natural resource management: Past, present and future. John Wiley and Sons, New York, NY.
- Safford, H. D., J. Miller, D. Schmidt, B. Roath, A. Parsons. 2008. BAER soil burn severity maps do not measure fire effects to vegetation. A comment on Odion and Hanson (2006). Ecosystems 11: 1-11.
- Safford, H. D., and D. A. Schmidt. 2007. Historic reference condition mapping: Lake Tahoe Basin Management Unit. USDA Forest Service Pacific Southwest Region, Regional Ecology Program, and The Nature Conservancy, California. Vallejo, CA. 20 pp.
- Safford, H. D., D. A. Schmidt, and C.H. Carlson. 2009. Effects of fuel treatments on fire severity in an area of wildland–urban interface, Angora Fire, Lake Tahoe Basin, California. Forest Ecology and Management. 258(5):773-787.
- Sands, R., Greacen, E.L., and C.J. Gerard. 1979. Compaction of sandy soils in radiata pine forests: I. A penetrometer study. Aust. J. Soil Res. 17: 101–113.

L-38 • Appendix L

- Saracco, J.F., R.B. Siegel, and R.L. Wilkerson. 2011. Occupancy modeling of black-blacked woodpeckers on burned Sierra Nevada forests. Ecosphere 2(3): art31. doi:10.1890/ES10-00132.1.
- Sauer, J. R., J. E. Hines, and J. Fallon. 2007. The North American Breeding Bird Survey, Results and Analysis 1966 2006. Version 10.13.2007. USGS Patuxent Wildlife Research Center, Laurel, MD.
- Sawyer, J.O. and T. Keeler-Wolf, 1995. A Manual of California Vegetation. California Native Plant Society, Sacramento, California.
- Scott, J.H. and E.D. Reinhardt. 2001. Assessing Crown Fire Potential by Linking Models of Surface and Crown Fire Behavior. USDA Forest Service Rocky Mountain Research Station Research Paper RMRS-RP-29.
- Sears, C.L. 2006. Assessing distribution, habitat suitability, and site occupancy of great gray owls (Strix nebulosa) in California. M.S. Thesis, University of California, Davis. 88pp.
- Sheley, Roger L. and Janet K. Petroll, eds. 1999. Biology and management of noxious rangeland weeds. Oregon State University Press, Corvallis OR. 438 pp.
- Shepperd, W. D., P. C. Rogers, D. Burton, D. L. Bartos. 2001. Ecology, Biodviersity, Management, and Restoration of Aspen in the Sierra Nevada. USDA Forest Service Rocky Mountain research Station General technical report RMRS-GTR-178.
- Sheppard, W.D., P.C. Rogers, D. Burton, and D.L. Bartos, 2006. Ecology, Biodiversity, Management, and Restoration of Aspen in the Sierra Nevada. RMRS General Technical, RMRS-GTR-178 Report.
- Shetter, D.S. 1961. Survival of brook trout from egg to fingerling state in two Michigan trout streams. Transactions of the American Fisheries Society. 90: 252-258.
- Shimamoto, K. 1988. White fir. California Wildlife Habitat Relationship. http://www.dfg.ca.gov/biogeodata/cwhr/pdfs/WFR.pdf
- Siegel, R.B. and D.F. DeSante. 1999. Version 1.0. The draft avian conservation plan for the Sierra Nevada Bioregion: conservation priorities and strategies for safeguarding Sierra bird populations. Institute for Bird Populations report to California Partners in Flight. Available on-line: http://www.prbo.org/calpif/htmldocs/sierra.html.
- Siegel, R.B., M.W. Tingley, and R.L. Wilkerson. 2011. Black-backed Woodpecker MIS Surveys on Sierra Nevada National Forests: 2010 Annual Report. The Institute for Bird Populations' Sierra Nevada Bird Observatory. 65pp.

- Sierra Nevada Ecosystem Project (SNEP). 1996. Summary of the Sierra Nevada Ecosystem Project Report (Davis: University of California, Centers for Water and Wildland Resources, 1996).
- Sierra Nevada Research Center. 2007. Plumas Lassen Study 2006 Annual Report. USDA Forest Service, Pacific Southwest Research Station, Sierra Nevada Research Center, Davis, California. 182pp.
- Sierra Nevada Research Center. 2008. Plumas Lassen Study 2007 Annual Report. USDA Forest Service, Pacific Southwest Research Station, Sierra Nevada Research Center, Davis, California. 310pp. http://www.fs.fed.us/psw/programs/snrc/forest_health/plas_annual_report_2007.pdf
- Sierra Nevada Research Center. 2009. Plumas Lassen Study 2008 Annual Report. USDA Forest Service, Pacific Southwest Research Station, Sierra Nevada Research Center, Davis, California. 223pp. http://www.fs.fed.us/psw/topics/ecosystem_processes/sierra/forest_health/plas/plas_an nual_report_2008.pdf
- Sierra Nevada Research Center. 2010. Plumas Lassen Study 2009 Annual Report. USDA Forest Service, Pacific Southwest Research Station, Sierra Nevada Research Center, Davis, California. 184pp. http://www.fs.fed.us/psw/topics/ecosystem_processes/sierra/forest_health/plas/plas_an nual_report_2009.pdf
- Simberloff, D. 1998. Flagships, umbrellas, and keystones: Is single-species management passé in the landscape era? Biological Conservation 83(3): 247-257.
- Sikes, K., D. Roach, J. Evens. 2011. Plant Community Characterization and Ranking of Fens in the Lake Tahoe Basin, California and Nevada. California Native Plant Society, Sacramento. Available at: http://www.cnps.org/cnps/vegetation/pdf/tahoe_basin_fen-sikes2011.pdf.
- Skinner, C. N., J. H. Burk, M. G. Barbour, E. Franco-Vizcaíno, and S. L. Stephens. 2008. Influences of climate on fire regimes in montane forests of north-western Mexico. Journal of Biogeography. Volume 35, Issue 8, pages 1436–1451.
- Skinner, C.N.; Chang, C. 1996. Fire regimes, past and present. In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II. Assessments and scientific basis for management options. Water Resources Center Report No. 37. Davis, CA: Centers for Water and Wildland Resources, University of California; 1041-1069.
- Slauson, K. M. 2011 (September 9). Email with USDA Forest Service Wildlife Biologist Stephanie Coppeto regarding status of martens in the Lake Tahoe Basin Management Unit.
- Slauson, K.M., W. T. Zielinski, J.P. Hayes. 2007. Habitat selection by American Martens in Coastal California. Journal of Wildlife Management, 71(2): 458-468.

L-40 • Appendix L

- Slauson, K.M., W.J. Zielinski, and J. Baldwin. 2008. American Marten Population Monitoring in the Lake Tahoe Basin. USDA Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory. CA: Arcata.
- Smith, H.A., Johnson, W.S., Shonkwiler, J.S., and S. R. Swanson. 1999. The implications of variable or constant expansion rates in invasive weed infestations. Weed Science 47: 62-66.
- Smucker, K.M., R.L. Hutto, B.M. Steele. 2005. Changes in bird abundance after wildfire: importance of fire severity and time since fire. Ecological applications 15(5):1535-1549.
- Sohi, S., E. Lopez-Capel, E. Krull, et al. 2009. Biochar, Climate Change and Soil: A Review to Guide Future Research. CSIRO Land and Water Science Report (2009).
- Solomon, A.M. 2008. Forests and global climate change. Compass 10: 1-2.
- Springsteen, B., T. Christofk, S. Eubanks, et al. 2011. Emission Reductions from Woody Biomass Waste for Energy as an Alternative to Open Burning, Journal of the Air and Waste Management Association, Volume 61, 63-68, 2011.
- Stalmaster, M. V. and J. L. Kaiser. 1998. Effects of recreational activities on wintering bald eagles. Wildlife Monographs 137
- Stam, B. R., J. C. Malechek, D. L. Bartos, J. E. Bowns, E. B. Godfrey. 2008. Effect of conifer encroachment into aspen stands on understory biomass. Rangeland Ecology and Management. 61: 93-97.
- Stebbins, R.C. 1966. A Field Guide to Western Reptiles and Amphibians. Houghton Mifflin Company, Boston, Massachusetts.
- Stebbins, R.C. 1985. A Field Guide to Western Reptiles and Amphibians. Second edition. Houghton Mifflin Company, Boston, Massachusetts.
- Stephens, S.L. 2004. Fuel loads, snag abundance, and snag recruitment in an unmanaged Jeffrey pine–mixed conifer forest in northwestern Mexico. Forest Ecology and Management 199: 103–113.
- Stephens, S.L., Fry, D.L., and Franco-Vizcaíno, E. 2008. Wildfire and spatial patterns in forests in northwestern Mexico: the United States wishes it had similar fire problems. Ecol. Soc. [serial online], 13(2): 10. Online at: www.ecologyandsociety.org/vol13/iss2/art10/
- Stephens, S.L., Fry, D.L., Franco-Vizcaíno, E., Collins, B.M., and Moghaddas, J.M. 2007. Coarse woody debris and canopy cover in an old-growth Jeffrey pine-mixed conifer forest from the Sierra San Pedro Martir, Mexico. Forest Ecology and Management 240: 87–95.

- Stephens, S. L. and P. Z. Fulé. 2005. Western pine forests with continuing frequent fire regimes: possible reference sites for management. Journal of Forestry Oct/Nov: 357-362.
- Stephens, S.L., and Gill, S.J. 2005. Forest structure and mortality in an old-growth Jeffrey pine-mixed conifer forest in north-western Mexico. Forest Ecology and Management 205: 15–28.
- Stephens, S.L., R.E. Martin, and N.E. Clinton. 2007. Prehistoric fire area and emissions from California's forests, woodlands, shrublands, and grasslands. Forest Ecology and Management 251: 205-216.
- Stephens, S.L., C.I. Millar, and B.M. Collins. 2010. Operational approaches to managing forests of the future in Mediterranean regions within a context of changing climates. Environmental Research Letters 5 (2010) 024003 doi:10.1088/1748-9326/5/2/024003.
- Stephens, S.L., J.J. Moghaddas. 2004. Fuel treatment effects on snags and coarse woody debris in a Sierra Nevada mixed conifer forest. Forest Ecology and Management Vol. 214: 53–64
- Stephens, S. L. and J. J. Moghaddas. 2005. Fuel treatment effects on snags and coarse woody debris in a Sierra Nevada mixed conifer forest. Forest Ecology and Management, 214: 53-64.
- Stephens, S.L., J.J. Moghaddas, C. Edminster, C.E. Fiedler, S. Hasse, M. Harrington, J.E. Keeley, E.E. Knapp, J.D. McIver, K. Melton, C.N. Skinner, and A. Youngblood. 2009. Fire treatment effects on vegetation structure, fuels, and potential fire severity in western U.S. forests. Ecological Applications 19(2), 305-320.
- Stephens, S. L., C. N. Skinner, and S. J. Gill. 2003. Dendrochronology-based fire history of Jeffrey pine-mixed conifer forests in the Sierra San Pedro Martir, Mexico. Canadian Journal of Forestry 33: 1090-1101.
- Stephenson, N. L., C. I. Millar, and D. N. Cole. 2010. Shifting environmental foundations: the unprecedented and unpredictable future. Pp. 50-66, in: D. N. Cole and L. Yung (eds). Beyond naturalness: rethinking park and wilderness stewardship in an era of rapid change. Island Press, Washington, DC.
- Stevens, D.L., Jr. and A. R. Olsen. 2004. Spatially Balanced Sampling of Natural Resources Journal of the American Statistical Association 99: 262-278.
- Stevens, R., E.D. McArthur, and J.N. Davis. 1992. Reevaluation of vegetative cover changes, erosion, and sedimentation on two watersheds--1912-1983. p. 123-128. In: W.P. Clary, E.D. McArthur, D. Bedunah, and C.L. Wambolt (compilers), Proceedings-Symposium on ecology and management of riparian shrub communities. USDA Forest Serv. Gen. Tech. Rep. INT-289.

L-42 • Appendix L

- Stewart, I.T., D. R. Cayan, and M. D. Dettinger. 2005. Changes toward earlier stream flow timing across western North America. Journal of Climate 18: 1136-1155.
- Stoddart, L.A., and A. Smith. 1955. Range management, 2nd
- Stralberg, D., D. Jongsomjit, C. A. Howell, M. A. Snyder and J. D. Alexander. 2009. Reshuffling of species with climate disruption: a no-analog future for California birds? PLoS ONE 4(9): e6825. doi:10.1371/journal.pone.0006825.
- Strong, D. H. 1984. Tahoe: An Environmental History. University of Nebraska Press, Lincoln. 1999. Tahoe: From Timber Barons to Ecologists. University of Nebraska Press, Lincoln.
- Stuart, S.N., J.S. Chanson, N.A. Cox, B.E. Young, A.S.L. Rodriques, D.L. Fischman, R.W. Waller. 2004. Status and Trends of amphibian declines and extinctions worldwide. Science 306: 1783-1786.
- Stuber, R.J. 1985. Trout habitat, abundance, and fishing opportunities in fenced vs. unfenced riparian habitat along sheep creek, Colorado. p. 310-314. In: R.R. Johnson, C.D. Ziebell, D.R. Patton, and others (tech. coords.), Riparian ecosystems and their management: reconciling conflicting uses. USDA Forest Serv. Gen. Tech. Rep. RM-120.
- Sudder, B.C., L.C. Chasar, D.A. Wentz, et al. 2009. Mercury in fish, bed sediment, and water from streams across the United States, 1998-2005: U.S. Geological Survey Scientific Investigation Report 2009.
- Sugihara N. G., J. W. van Wagtendonk, K. E. Shaffer, J. Fites-Kaufman, and A. E. Thode (eds). 2006. Fire in California's ecosystems. University of California Press, Berkeley, CA.
- Sullivan, J., K. Bollinger, A. Caprio, M. Cantwell, et al. 2011. Enhanced sorption of PAHs in natural fire-impacted sediments from Oriole Lake (CA), Environ Sci Technol 2011, 45, 2626-2633.
- Swanson, 2006. Big Meadow Watershed Ecosystem Assessment Report. Prepared for the U.S. Forest Service Lake Tahoe Basin Management Unit).
- Swanson Hydrology and Geomorphology. 2004. Upper Truckee River Upper Reach Environmental Assessment. Prepared for the Bureau of Reclamation, Tahoe Resource Conservation District, and the Regional Water Quality Control Board Lahontan Region. March 23, 2004.
- Swanson Hydrology & Geomorphology. June 29, 2007. Ecological Assessment Report for High meadow Complex for United States Forest Service Lake Tahoe Basin Management Unit.

- Swanson Hydrology & Geomorphology. June 2006. Meeks Creek Watershed Ecosystem Assessment Report for United States Forest Service Lake Tahoe Basin Management Unit.
- Swanson et al., 2003. Blackwood Creek Stream Restoration Project Final Design Report. Prepared for the U.S. Forest Service Lake Tahoe Basin Management Unit
- Swetnam, T. W., C. D. Allen, and J. L. Betancourt. 1999. Applied historical ecology: using the past to manage for the future. Ecological Applications 9: 1189-1206.
- Tahoe Regional Planning Agency (TRPA). 1987. Regional Plan for the Lake Tahoe
 Basin: Code of Ordinances, Rules of Procedures (Chapter 78 &79). Zephyr Cove, NV:
 Tahoe Regional Planning Agency. Tahoe Regional Planning Agency (TRPA). 1988.
 Water Quality Management Plan for the Lake Tahoe Region, Volume III. SEZ
 Protection and Restoration Program. Zephyr Cove, NV: Tahoe Regional Planning
 Agency.
- Tahoe Regional Planning Agency (TRPA). 1996. Regional Plan for the Lake Tahoe Basin: Threshold Evaluation. Zephyr Cove, NV: Tahoe Regional Planning Agency.
- Tahoe Regional Planning Agency (TRPA). 1998a. Regional Plan for the Lake Tahoe Basin: Code of Ordinances. Section IX. Resource Management Provisions, Chapter 75: Sensitive and Uncommon Plant Protection and Fire Hazard Reduction
- Tahoe Regional Planning Agency (TRPA). 1998b. Water Quality Management Plan for the Lake Tahoe Region, Volume III. SEZ Protection and Restoration Program.
- Tahoe Regional Planning Agency (TRPA). 2000. (unpubl.). A GIS habitat model developed by Shane Romsos.
- Tahoe Regional Planning Agency (TRPA). 2002. Regional Plan for the Lake Tahoe Basin: Threshold Evaluation. Zephyr Cove, NV: Tahoe Regional Planning Agency.
- Tahoe Regional Planning Agency (TRPA). 2004a. Chapter 12 Wildlife, Draft Lake Tahoe Shorezone Ordinance Amendments Draft Environmental Impact Statement (DEIS), July 2004. Zephyr Cove, NV: Tahoe Regional Planning Agency.
- Tahoe Regional Planning Agency (TRPA). 2004b. Tahoe Regional Planning Agency Code of Ordinances. Zephyr Cove, NV: Tahoe Regional Planning Agency.
- Tahoe Regional Planning Agency (TRPA). 2006a. Threshold Evaluation Report. May 2006. Zephyr Cove, NV: Tahoe Regional Planning Agency.
- Tahoe Regional Planning Agency (TRPA). 2006b. Tahoe Basin Public Lands and Waterways Vision Summary, Based on Pathway Public Process (September 2006). Prepared for TRPA by Regional Planning Partners. Darin Dinsmore & Associates CA: Truckee.

L-44 • Appendix L

- Tahoe Regional Planning Agency (TRPA). 2007a. 2006 Threshold Report. Chapter 5. Vegetation. Available at: http://www.trpa.org/default.aspx?tabindex=1&tabid=174 Accessed 12/9/2011.
- Tahoe Regional Planning Agency (TRPA). 2007b. Fuel Reduction and Forest Restoration Plan for the Lake Tahoe Basin WUI.
- Tahoe Regional Planning Agency (TRPA). 2007c. Tahoe Basin Regional Vision Summary, Based on Pathway Public Process (May 2007). Prepared for TRPA by Regional Planning Partners. Darin Dinsmore & Associates CA: Truckee.
- Tahoe Regional Planning Agency (TRPA). 2007d. Restoration In Progress, Lake Tahoe: Environmental Improvement Program Progress Report 1997-2007. Online. Tahoe Regional Planning Agency. NV: Stateline. Available at: http://www.trpa.org/documents/docdwnlds/EIP/EIP_4PG_SUMM%20FINAL.pdf
- Tahoe Regional Planning Agency (TRPA). 2011. Regional Plan Update. Draft Descriptions of Project Alternatives, Vegetation Subelements. Available at: http://www.trpa.org/documents/rp_update/Draft_PD/1.10.1_Vegetation.pdf
- Tahoe Regional Planning Agency (TRPA) and USDA Forest Service. 1971a. Fisheries of Lake Tahoe and its tributary waters: a guide for planning. Unpublished report. Tahoe Regional Planning Agency and USDA Forest Service, Zephyr Cove, Nevada.
- Tahoe Regional Planning Agency (TRPA), USDA Forest Service Lake Tahoe Basin Management Unit (LTBMU), Lahontan Regional Water Quality Control Board (LWRQCB), Nevada Division of Environmental Protection (NDEP). 2005.
 PATHWAY 2007 Draft Evaluation Report Version 1.0, Sept. 30, 2005. Online. Tahoe Regional Planning Agency. NV: Stateline. Available at: http://www.enviroincentives.com/Pathway2007 Eval Report.pdf
- Tausch, R. J., P. E. Wigand, and J. W. Burkhardt. 1993. Plant community thresholds, multiple steady states, and multiple successional pathways: legacy of the Quaternary? Journal of Range Management 46: 439-447.
- Taylor, A. H. 2000. Fire regimes and forest changes in mid and upper montane forests of the southern Cascades, Lassen Volcanic National Park, California, USA. Journal of Biogeography 27: 87-104
- Taylor, A. H. 2004. Identifying forest reference conditions on cut-over lands, Lake tahoe Basin, USA. Ecological Applications. 14:1903-1920.
- Taylor, Alan H. 2006. Historic and Future Trends. Forest Changes In Lake Tahoe Basin. USDA Forest Service Gen. Tech. Rep. PSW-GTR-203.

- Taylor, A. H., and C. N. Skinner. 1998. Fire history and landscape dynamics in a late-successional reserve, Klamath Mountains, California, USA. Forest Ecology and Management 111: 285-301.
- Taylor, A. H., and M. N. Solem. 2001. Fire regimes and stand dynamics in an upper montane forest landscape in the southern Cascades, Caribou Wilderness, California. Journal of the Torry Botanical Society 128: 350-361.
- Taylor, A.H., 2004. Identifying forest reference conditions on early cut-over lands, Lake Tahoe Basin, USA. Ecological Applications 14, 1903–1920.
- Taylor, A. R. and R. L. Knight. 2003. Wildlife responses to recreation and associated visitor perceptions. Ecological Applications 13(4): 951-963.
- Thompson, C. M., W. L. Zielinski, K. L. Purcell. 2011. Evaluating management risks using landscape trajectory analysis: a case study of California fisher. Journal of Wildlife Management 75 (5): 1164-1176.
- Thurow, R. F., and J. G. King. 1994. Attributes of Yellowstone cutthroat trout redds in a tributary of the Snake River, Idaho. Transactions of the American Fisheries Society 123 (1):37-50.
- Tiarks, A.E., and Haywood, J.D. 1996. Effects of site preparation and fertilization on growth of slash pine over two rotations. Soil Sci. Soc. Am. J. 60: 1654–1663.
- Tiehm, A. 1989. Status report for Arabis rigidissima var. demota. Carson City, NV. Nevada Natural Heritage Program. Available at: http://heritage.nv.gov/atlas/arabirigiddemot.pdf
- Tingley, M. W., W. B. Monahan, S. R. Beissinger, C. Moritz. 2009. Birds track their Grinnellian niche through a century of climate change. Proceedings of the National Academy of Sciences 106: 19367-19643.
- Trumbore, S.E. and C.I. Czimczik. 2008. An uncertain future for soil carbon. Science. Vol 321, p 1455-56. www.sciencemag.org.
- Tu, Mandy, Callie Hurd, and John M. Randall. 2001. Weed control methods handbook: tools and techniques for use in natural areas. Wildland Invasive Species Program. The Nature Conservancy. http://www.invasive.org/gist/handbook.html.
- Ulery, A. L. and R. C. Graham, 1993. Forest fire effects on soil color and texture. Soil Sci. Soc. Am. 57:11 135-140 (1993).
- United States Access Board. 2004. Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines. Pub Jul 23, 2004. Online. Washington D.C: United States Access Board: A Federal Agency Committed to Accessible Design. Available at: http://www.wbdg.org/ccb/ASTAND/ada aba.pdf

L-46 • Appendix L

- US Census Bureau. 2010. U.S. Census. 2010. The American Fact Finder. Washington, D.C. http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml. Accessed: September 2011.
- US Council on Environmental Quality (CEQ). 2010. February 18, 2010 Memorandum for Heads of Federal Departments and Agencies. From Nancy Sutley, Chair, CEQ. http://ceq.hss.doe.gov/nepa/regs/Consideration_of_Effects_of_GHG_Draft_NEPA_G uidance FINAL 02182010.pdf
- US Department of Agriculture (USDA). 2001. Equal Employment Opportunity and Affirmative Employment. Washington D.C: U.S. Department of Agriculture Office of Civil Rights. Pp. 14.
- US Department of Agriculture (USDA) and Natural Resources Conservation Service (NRCS). 2007. Soil survey of the Tahoe Basin Area, California and Nevada. Accessible online at: http://soils.usda.gov/survey/printed_surveys/.
- USDA Forest Service. 1973. National forest landscape management, Volume 1. USDA Forest Service, Agriculture Handbook 434. Washington, DC: USDA Forest Service.
- USDA Forest Service. 1995a. Landscape Aesthetics, A Handbook for Scenery Management. Agriculture Handbook No. 701. Washington, DC: USDA Forest Service.
- USDA Forest Service. 1995b. Forest Service Handbook 2080. National Foest Resource Management Noxious Weed Management, Washington, DC: USDA Forest Service.
- USDA Forest Service. 1996a. Biological Evaluation and Assessment and impact analysis check list. Updated January 1996 by John C. Robinson. USDA Forest Service, Pacific Southwest Region. Vallejo, CA. 16 pages.
- USDA Forest Service. 1996b. Standard Specification for the Maintenance and Construction of Trails. EM 7720-103. Pub Sep 1996. Online. Washington, DC: USDA Forest Service. Engineering Staff. Available at: http://www.fs.fed.us/r1/helena/contracting/96 Trail Specs English.pdf
- USDA Forest Service. 1999. Stemming the Invasive Tide: Forest Service Strategy for Noxious and Nonnative Invasive Plant Management. Washington D.C. 31 pp.
- USDA Forest Service 2000. Water Quality Management for Forest System Lands in California: Best Management Practices. Pacific Southwest Region, September 2000.
- USDA Forest Service. 2001a. Pacific Southwest Region: Noxious Weed Strategy and Plan; http://fsweb.r5.fs.fed.us/unit/nrm/range.htm

- USDA Forest Service. 2001b. Sierra Nevada Forest Plan Amendment Final Environmental Impact Statement. Forest Service, Pacific Southwest Region. January 2001. http://www.fs.fed.us/r5/snfpa/library/archives/feis/index.htm
- USDA Forest Service. 2001c. Sierra Nevada Forest Plan Amendment, Final Environmental Impact Statement. Chapter 3, Part 4. USDA Forest Service, Pacific Southwest Region, Vallejo, CA.
- USDA Forest Service. 2001d. The Built Environment Image Guide for the National Forests and Grasslands. Publication FS-710. Pub September 2001. Online. Washington D.C: USDA Forest Service. Available at: http://www.fs.fed.us/recreation/programs/beig/01 frontmatter.pdf
- USDA Forest Service. 2004a. Sierra Nevada Forest Plan Amendment Final Environmental Impact Statement. Online. Forest Service, Pacific Southwest Region. CA: Vallejo. Available at: http://www.fs.usda.gov/detail/r5/landmanagement/planning/?cid=STELPRDB534992 2.
- USDA Forest Service. 2004b. Sierra Nevada Forest Plan Amendment, Final Supplemental Environmental Impact Statement Record of Decision (Jan 21, 2004). Online. USDA Forest Service, Pacific Southwest Region. CA: Vallejo. Available at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsbdev3_046095.pdf
- USDA Forest Service. 2004c. Managing Competing and Unwanted Vegetation: Methods Information Profile: Manual. Online. USDA Forest Service, Pacific Northwest Region. Available at: http://www.fs.fed.us/r6/nr/fid/pubsweb/94manual.pdf
- USDA Forest Service. 2004d. Accessibility Guidebook for Outfitters/Guides Operating on Public Lands. GS-757. Washington D.C: Accessibility Program, USDA Forest Service, Recreation Program, pp. 46.
- USDA Forest Service. 2004e. National Strategy and Implementation Plan for Invasive Species Management. FS-805. Washington D.C. 17 pp.
- USDA Forest Service. 2005a. Sierra Nevada forest plan accomplishment monitoring report for 2004. USDA Forest Service, Pacific Southwest Region R5-MR-026. 8pp.
- USDA Forest Service. 2005b. Conservation Guidelines for Seven Sensitive Fungi Species. Pacific Southwest Region.
- USDA Forest Service. 2006a. Sierra Nevada forest plan accomplishment monitoring report for 2005. USDA Forest Service, Pacific Southwest Region R5-MR-000. 12pp.
- USDA Forest Service. 2006b. Forest Service Outdoor Recreation Accessibility Guidelines (FSORAG). Online. Pub May 22, 2006. Washington DC: Architectural Barriers Act Accessibility Standards. Available at: http://www.fs.fed.us/recreation/programs/accessibility/FSORAG.pdf

L-48 • Appendix L

- USDA Forest Service. 2007a. Sierra Nevada Forests Management Indicator Species Amendment FEIS (SNFMIS). U.S. Forest Service, Pacific Southwest Region. R5-MB-159. December, 2007. 410pp. http://www.fs.fed.us/r5/snfmisa/feis/dat/feis-entire.pdf
- USDA Forest Service. 2007b. Record of Decision, Sierra Nevada Forests Management Indicator Species Amendment (SNFMIS). U.S. Forest Service, Pacific Southwest Region. December, 2007. 18pp. http://www.fs.fed.us/r5/snfmisa/rod/dat/rodentire.pdf
- USDA Forest Service. 2007c. Sierra Nevada forest plan accomplishment monitoring report for 2006. USDA Forest Service, Pacific Southwest Region R5-MR-149. 12pp.
- USDA Forest Service. 2007d. USDA Forest Service Strategic Plan. FY 2007–2012. United States. Department o. Agriculture. Forest Service. FS-880 (July 2007). Washington D.C.
- USDA Forest Service. 2008a. Sierra Nevada Forests Bioregional Management Indicator Species (MIS) Report: Life history and analysis of Management Indicator Species of the 10 Sierra Nevada National Forests: Eldorado, Inyo, Lassen, Modoc, Plumas, Sequoia, Sierra, Stanislaus, and Tahoe National Forests and the Lake Tahoe Basin Management Unit. Pacific Southwest Region, Vallejo, CA. January 2008. http://www.fs.fed.us/r5/snfmisa/pdfs/2008_Sierra_Nevada_Forests_MIS_Report_January_2008.pdf
- USDA Forest Service. 2008b. Sierra Nevada Fire Severity Monitoring 1984-2004. USDA Forest Service Pacific Southwest Region R5-TP-027. September, 2008. 102pp.
- USDA Forest Service. 2008c. Updated sensitive species accounts. Lake Tahoe Basin Management Unit. South Lake Tahoe, CA.
- USDA Forest Service. 2008d. Updated sensitive species accounts. Lake Tahoe Basin Management Unit. South Lake Tahoe, CA.
- USDA Forest Service. 2008e. Forest Service strategic framework for responding to climate change, Version 1.0. (October 2008). USDA Forest Service, Washington, DC. Online at: http://www.fs.fed.us/climatechange/advisor/products.html [Climate]
- USDA Forest Service. 2009. Sierra Nevada forest plan accomplishment monitoring report for 2007. USDA Forest Service, Pacific Southwest Region. On-line version. http://www.fs.fed.us/r5/snfpa/monitoringreport2007/.
- USDA Forest Service. 2009a. Climate Change Resource Center. PNW-GTR 789. [Online] Available at: http://www.fs.fed.us/ccrc/ (Accessed 12/21/2009).

- USDA Forest Service. 2009b. Region 5 Scenery Management System Implementation Process, May 20, 2009. Vallejo, CA: USDA Forest Service, Pacific Southwest Region.
- USDA Forest Service. 2009c. Climate Change Considerations in Project Level NEPA Analysis, U.S. Forest Service, Washington D.C., January 13, 2009 (http://www.fs.fed.us/climatechange/documents/nepa-guidance.pdf).
- USDA Forest Service. 2010a. Sierra Nevada Forests Bioregional Management Indicator Species (MIS) Report: Life history and analysis of Management Indicator Species of the 10 Sierra Nevada National Forests: Eldorado, Inyo, Lassen, Modoc, Plumas, Sequoia, Sierra, Stanislaus, and Tahoe National Forests and the Lake Tahoe Basin Management Unit. Pacific Southwest Region, Vallejo, CA. December 2010. 132pp.
- USDA Forest Service. 2010b. Sierra Nevada forest plan accomplishment monitoring report for 2008. USDA Forest Service, Pacific Southwest Region. On-line version. http://www.fs.fed.us/r5/snfpa/monitoringreport2008/.
- USDA Forest Service. 2010c. Wildfire risk and hazard: procedures for the first approximation. RMRS-GTR-235. U.S. Forest Service Rocky Mountain Research Station. Online. CO: Fort Collins. Available at: http://www.fs.fed.us/rm/pubs/rmrs_gtr235.pdf
- USDA Forest Service. 2010d. In Integrated Science Plan for the Lake Tahoe Basin: A Conceptual Framework and Research Strategies. PSW-GTR-226. 370 pp.
- USDA Forest Service. 2010e. Forest Service Manual Chapter 2550 Soil Management. Amendment No. 2500-2010-1. Effective 11/23/2010.
- USDA Forest Service. 2010f. 2009 Best Management Practices Evaluation Program Report . USDA Forest Service Lake Tahoe Basin Management Unit, Ecosystem Conservation Department. .
- USDA Forest Service. 2010g. Best Management Practices Evaluation Program ;Annual Report December, 2010. USDA Forest Service Lake Tahoe Basin Management Unit, Ecosystem Conservation Department. .
- USDA Forest Service. 2010h. Environmental Assessment. Terrestrial Invasive Plant Species Treatment Project. USDA Forest Service Lake Tahoe Basin Management Unit.
- USDA Forest Service. 2011. USDA Forest Service Water Quality Management Handbook for National Forest System Lands in California (revised). Vallejo, CA: Pacific Southwest Region.
- USDA Forest Service. 2012. National Best Management Practices for Water Quality Management on National Forest System Lands, Volume 1:National Core BMP Technical Guide. Forest Service Technical Guide FS-990a. Online. USDA Forest Service Watershed, Fish, Wildlife, Air & Rare Plants (WFW) Office. DC: Washington DC. Available at:

L-50 • Appendix L

- http://www.fs.fed.us/biology/resources/pubs/watershed/FS_National_Core_BMPs_April2012.pdf
- USDA Forest Service LTBMU. 1988a. Land and Resource Management Plan. Online. Lake Tahoe Basin Management Unit. CA: South Lake Tahoe. Available at: http://www.fs.usda.gov/goto/ltbmu/88ForestPlan
- USDA Forest Service LTBMU. 1988b. Final Environmental Impact Statement for the Land and Resource Management Plan. Online. Lake Tahoe Basin Management Unit. CA: South Lake Tahoe. Available at: http://www.fs.usda.gov/goto/ltbmu/88ForestPlanFEIS
- USDA Forest Service LTBMU. 1988c. Record of Decision for the Land and Resource Management Plan (Dec 2, 1988). Online. Lake Tahoe Basin Management Unit. CA: South Lake Tahoe. Available at: http://www.fs.usda.gov/goto/ltbmu/88ForestPlanROD
- USDA Forest Service LTBMU. 1994. Tallac Historic Site Master Plan, FEIS and Record of Decision (Published July 14, 1994). South Lake Tahoe, CA: USDA Forest Service, Lake Tahoe Basin Management Unit.
- USDA Forest Service, LTBMU. 2000. ATM and Roads Analysis Report. Lake Tahoe Basin Management Unit (unpublished).
- USDA Forest Service LTBMU. 2003. Cave Rock Management Direction Record of Decision and FEIS (Published Aug. 2003). South Lake Tahoe, CA: USDA Forest Service, Lake Tahoe Basin Management Unit.
- USDA Forest Service LTBMU. 2004. Lake Tahoe Basin Management Unit Facility Master Plan. Pub March 2004. On file. South Lake Tahoe, CA: Lake Tahoe Basin Management Unit.
- USDA Forest Service LTBMU. 2006. Comprehensive Evaluation Report for the Land and Resource Management Plan. Online. USDA Forest Service LTBMU. CA: South Lake Tahoe: Available at: http://www.fs.usda.gov/detail/ltbmu/landmanagement/projects/?cid=stelprdb5114575
- USDA Forest Service LTBMU. 2007a. Multi-Species Inventory and Monitoring: A Foundation for Comprehensive Biological Status and Trend Monitoring in the Lake Tahoe Basin. Final Report. Lake Tahoe Basin Management Unit. September 30, 2007. 116pp.
- USDA Forest Service LTBMU. 2007b. Lake Tahoe Basin Multi-Jurisdictional Fuel Reduction and Wildfire Prevention Strategy –10 Year Plan, September 20, 2007.
- USDA Forest Service LTBMU. 2008a. Recreation Facilities Analysis, LTBMU 2008 (Unpub). For Niche Statement, p.35. USDA Forest Service LTBMU. CA: South Lake Tahoe. On file at: LTBMU Supervisor's Office.

- USDA Forest Service LTBMU. 2008b. Recreation Facility Analysis: 5-year Program of Work and Programmatic Results of Implementation. USDA Forest Service LTBMU. CA: South Lake Tahoe. On file at: LTBMU Supervisor's Office.
- USDA Forest Service LTBMU. 2010a. Lake Tahoe Basin Multi-Jurisdictional Fuel Reduction and Wildfire Prevention Strategy –10 Year Plan, September 20, 2007 (Unnpub). On file at: LTBMU Supervisor's Office.
- USDA Forest Service LTBMU. 2010b, National Visitor Use Monitoring Program. Online. South Lake Tahoe, CA. USDA Forest Service LTBMU (previous versions published 2000, 2005,). Available at: http://apps.fs.usda.gov/nrm/nvum/results/Forest.aspx. Accessed August 2005, November 2008, September 2011.
- USDA Forest Service LTBMU. 2010c. Winter Vehicle Restrictions, Snowmobile Guide and Forest Order # 19-10-08, 3 Nov, 2010. Online. South Lake Tahoe, CA, USDA Forest Service LTBMU. Available at: http://www.fs.usda.gov/Internet/FSE DOCUMENTS/fsmrs 101973.pdf
- USDA Forest Service LTBMU. 2010d. Trail Management Plan Tahoe Rim Trail. Online. South Lake Tahoe. CA: USDA Forest Service LTBMU. Available at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5238370.pdf
- USDA Forest Service LTBMU. 2011a. Lake Tahoe Basin Management Unit, Scenery Management System Inventory, 2011 (Unpub). On file at: LTBMU Supervisor's Office.
- USDA Forest Service LTBMU. 2011b. LTBMU Motor Vehicle Use Map (California/Nevada), North Shore. Online. South Lake Tahoe, CA: USDA Forest Service LTBMU. Available at: http://www.fs.usda.gov/Internet/FSE DOCUMENTS/fsm9 046262.pdf
- USDA Forest Service LTBMU. 2011c. LTBMU Motor Vehicle Use Map (California/Nevada), South Shore. Online. South Lake Tahoe, CA: USDA Forest Service LTBMU. Available at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsm9_046264.pdf [Access & Travel Mgmt]
- USDA Forest Service, LTBMU et al. 2001. USDA Forest Service, Pacific Southwest Region, California State Historic Preservation Officer and Advisory Council on Historic Preservation. First Amended Regional Programmatic Agreement Among the USDA Forest Service, Pacific Southwest Region California State Historic Preservation Officer, and Advisory Council on Historic Preservation Regarding The Process for Compliance With Section 106 of The National Historic Preservation Act for Undertakings on The National Forests of The Pacific Southwest Region.
- USDA Forest Service NRM/ Natural Resource Information System (NRIS). 2008. Threatened, Endangered, & Sensitive Plants Invasive Species User Guide. [Online:]

L-52 • Appendix L

- USDA Forest Service NRIS, October 27, 2008 Revised January, 2012]. Available at: http://fsweb.nris.fs.fed.us/.
- USDA Forest Service Pacific Northwest Region (PNW). 1982. Comprehensive Management Plan for the Pacific Crest National Scenic Trail. Online. Portland, OR: USDA Forest Service Pacific Northwest Region. Available at: http://www.fs.usda.gov/Internet/FSE DOCUMENTS/stelprdb5311111.pdf
- USDA Forest Service Pacific Southwest Region (R5). 2000. Noxious weed management strategy. Vallejo, CA: USDA Forest Service Pacific Southwest Region. 12 pp.
- USDA Forest Service Pacific Southwest Region (R5). 2010. Ecological Restoration: Engaging Partners in an All Lands Approach (Jan. 2010). Online. U.S. Forest Service, Pacific Southwest Region. Available at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5351674.pdf
- USDA Forest Service Pacific Southwest Research Station (PSW). 2009. Effects of Fuels Management in the Tahoe Basin: A Scientific Literature Review. Davis, CA: USDA Forest Service, Pacific Southwest Research Station and the Tahoe Science Consortium. [Online:] Pacific Southwest Research Station and the Tahoe Science Consortium. Available at: http://www.fs.fed.us/psw/partnerships/tahoescience/documents/Effect_of_Fuels_Management_Final_12_09.pdf. Accessed 7/8/2011.
- USDA Forest Service Pacific Southwest Research Station and the Tahoe Science Consortium. 2009. Effects of Fuels Management in the Tahoe Basin: A Scientific Literature Review. Online. CA: Davis. Available at: http://www.fs.fed.us/psw/partnerships/tahoescience/documents/Effect_of_Fuels_Management Final 12 09.pdf Accessed 7/8/2011.
- USDA Forest Service Tahoe National NF and LTBMU. 1999. Eight East-Side Rivers Wild and Scenic River Study Report, FEIS and Record of Decision (Published Feb. 1999). Online. USDA Forest Service, Tahoe NF and LTBMU. Available at: www.fs.usda.gov/detail/ltbmu/landmanagement/projects/
- United States Department of Agriculture (USDA) and United States Department of Interior (USDI). 1995. Federal Wildland Fire Management: Policy and Program Review: Final Report. Washington, D.C.
- United States Department of Agriculture (USDA) and United States Department of Interior (USDI). 2001. National Fire Plan: Managing the Impact of Wildfires on the Communities and the Environment. Washington, D.C.
- USDI Bureau of Reclamation 2008, Truckee River Operating Agreement, 43 CFR Part 419 Final Rule. Federal Register / Vol. 73 No 235 / Friday, December 5, 2008 / Rules and Regulations.

- USDI Fish and Wildlife Service. 1984. American Peregrine falcon recovery plan (Rocky Mountain southwest populations) prepared by the Rocky Mountain/Southwestern Peregrine Falcon recovery team.: U.S. Department of the Interior Fish and Wildlife Service,140pp
- USDI Fish and Wildlife Service (USFWS). 1986. Recovery Plan for the Pacific Bald Eagle. Portland, OR: U.S. Department of the Interior Fish and Wildlife Service. 160 pp.
- USDI Fish and Wildlife Service. 2006. Endangered and Threatened Wildlife and Plants; 12-month Finding for a Petition to List the California Spotted Owl (Strix occidentalis occidentalis) as Threatened or Endangered. U.S. Department of the Interior Fish and Wildlife Service, 50 CFR Part 17. Federal Register: May 24, 2006, Volume 71, Number 100, pages 29886-29908.
- USDI Fish and Wildlife Service. 2009. Managing Invasive Plants. [Online] Available at: http://www.fws.gov/invasives/staffTrainingModule/methods/biological/practice.html# part1 (Accessed 12/30/2009).
- US Environmental Protection Agency (EPA). 2000. Subalpine Marsh Plant Communities as Early Indicators of Ecosystem Stress. Available at: http://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/5993/report/F
- US Environmental Protection Agency (EPA). 2006. Wadeable Streams Assessment: A Collaborative Survey of the Nation's Streams, Office of Research and Development, Office of Water Washington, DC 20460; EPA 841-B-06-002. Available at http://www.epa.gov/owow/streamsurvey/ct/5993/report/F
- US Environmental Protection Agency (EPA). 2009. Part III, Environmental Protection Agency, 40 CFR Chapter 1, Proposed Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act; Proposed Rule. Federal Register Vol. 74, No. 78, Friday, April 24, 2009/Proposed Rules. www.epa.gov/climatechange/.../EPA-HQ-OAR-2009-0171-0001.pdf)
- US Environmental Protection Agency (EPA). 2011. National Forest System Invasive Species Management Policy. Federal Register 76 (December 5, 2011), pp. 75860-75866.
- US Environmental Protection Agency (EPA). 2012. 2012 Draft Inventory of US Greenhouse Gas Emissions and Sinks: 1990 2009, April 15, 2011, US Environmental Protection Agency, Washington D.C. (http://epa.gov/climatechange/emissions/usinventoryreport.html
- USDI Fish and Wildlife Service. 2012. Database of special-status species for the Lake Tahoe Basin Management Unit. Updated September 18, 2011, accessed on April 20,

L-54 • Appendix L

- 2012 at http://www.fws.gov/sacramento/ES_Species/Lists/es_species_lists_NF-action-page.cfm
- U.S. Geological Survey (USGS). 2007. Ground-Water Resources Inventory of the Lake Tahoe Basin, 2007. US Geological Survey, Carson City, Nevada
- U.S. Green Building Council (USGBC). 2002. LEED™ Rating System Version 2.1 (Leadership in Energy and Environmental Design: Green Building Rating System (November 2001, Revised 1/16/03)). Washington, D.C: U.S. Green Building Council.
- van Mantgem, P.J., N.L. Stephenson, J.C. Byrne, et al. 2009. Widespread Increase of Tree Mortality Rates in the Western United States. Science 23January 2009 323:521-523.
- Veloz, S., Anacker, B., and Safford, H. 2010. Predictive Modeling of Cheatgrass Invasion Risk for the Lake Tahoe Basin. March 15, 2010. Dept. Env. Sci. & Policy UC Davis and USDA USFS PSW Region. Available online at: http://fsweb.r5.fs.fed.us/program/ecology/presentations/
- Verner, J., K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould, Jr., and T.W. Beck., tech. coord. 1992. The California Spotted Owl: a technical assessment of its current status. Gen. Tech. Rep. PSW-GTR-133, US Forest Service, Albany, CA. http://www.fs.fed.us/psw/rsl/projects/wild/gtr 133/gtr133 index.html
- Verner, J., and K. L. Purcell. 1988. Subalpine conifer. California Wildlife Habitat Relationship System. California Department of Fish and Game. http://www.dfg.ca.gov/biogeodata/cwhr/pdfs/SCN.pdf
- Vredenburg, V. T. 2004. Reversing introduced species effects: Experimental removal of introduced fish leads to rapid recovery of a declining frog. Proceedings of the National Academy of Sciences, USA 101:7646-7650.
- Vredenburg, V. T., R. A. Knapp, T. S. Tunstall, et al. 2010. Dynamics of an emerging disease drive large-scale amphibian population extinctions. Proceedings of the National Academy of Sciences, USA 107:9689-9694.
- Vredenburg, V. T., G. M. Fellers, and C. Davidson. 2005. The mountain yellow-legged frog (Rana muscosa). Pages 563-566 in Lannoo, M. J. (ed). Amphibian declines: the conservation status of United States species. University of California Press, Berkeley, California, USA.
- Waddell, K.L. 2002. Sampling coarse woody debris for multiple attributes in extensive resource inventories. Ecological Indicators 1: 139-153.
- Warner, P.J., C.C. Bossard, M.L. Brooks, et al. 2003. Criteria for Categorizing Invasive Non-Native Plants That Threaten Wildlands. Available online at www.caleppc.org and

- www.swvma.org. California Exotic Pest Council and Southwest Vegetation Management Association. 24 pp.
- Warner, RE, and KM Hendrix (eds). 1984. California Riparian Systems: Ecology, Conservation, and Productive Management. 1035pp.
- Warren Jr, M. & Pardew, M. 1998. Road crossings as barriers to small-stream fish movement. Transactions of the American Fisheries Society. 127:637-644
- Way, C. M., D. J. Hornbach, C. A. Millerway, et al. 1990. Dynamics of filter feeding in Corbicula fluminea (Bivalvia, Corbiculidae). Canadian Journal of Zoology □ Revue Canadienne De Zoologie 68:115 □ 120.
- Weaver, J. C. 1995. Indicator species and scale of observation. Conservation Biology 9: 939-942.
- Weaver, T.M.; Fraley, J.J. 1993. A method to measure emergence success of westslope cutthroat trout fry from varing substrate compositions in a natural system channel. North American Journal of Fisheries Management. 13: 817-822.
- Weixelman, D., and D. Atwood. 1991. Toiyabe National Forest sensitive plant field guide. USDA Forest Service, Intermountain Region. Ogden, Utah. 123 pp.
- Weixelman, D., S. Weiss, F. Linton, et al. 2007. Condition Checklist for Fens in the Montane and Subalpine Zones of the Sierra Nevada and Southern Cascade Ranges, CA. Online. Unpub Draft (Jan 19, 2007). USDA Forest Service Tahoe National Forest. Available at: http://www.blm.gov/or/programs/nrst/files/R5 fen assessment.pdf
- Wenger, S.J., D.J. Isaac, C.H. Luce, et al. 2011. PNAS. www.pnas.org/cgi/doi/10.1073/pnas.1103097108.
- Westerling, A.L. and B. P. Bryant. 2008. Climate change and wildfire in California. Climatic Change 87 (Suppl 1): S231-S249.
- Westerling, A. L., H. Hidalgo, D. R. Cayan, et al. 2006. Warming and earlier spring increases western US forest wildlife activity. Science. 313:940-943.
- White, S. M., and F. J. Rahel. 2008. Complementation of habitats for Bonneville cutthroat trout in watersheds influenced by beavers, livestock, and drought. Transactions of the American Fisheries Society 137:881-894.
- Whitlock, C., Shafer, S.L., Marlon, J., 2003. The role of climate and vegetation change in shaping past and future fire regimes in the northwestern US and the implication for ecosystem management. Forest Ecology and Management 178: 5-21.

L-56 • Appendix L

- Wiedinmyer, C., and J. Neff, 2007. Estimates of CO2 from Fires in the United States: Implications for Carbon Management. National Center for Atmospheric Research, Boulder, CO, 2008.
- Wilbert, C. J. 1992. Spatial scale and seasonality of habitat selection by martens in southeastern Wyoming. M. S. Thesis, University of Wyoming, Laramie.
- Wiener, J.B. 2006. Think globally, act globally: the limits of local climate change policies. University of Pennsylvania Law Review 155: 101-119.
- Wiens, J. A., G. Hayward, H. D. Safford, and C. Giffen (eds). 2012 (In press). Historical environmental variation in conservation and natural resource management: Past, present and future. John Wiley and Sons, New York, NY.
- Wilcove, D.S. and S.K. Robinson. 1990. The impact of forest fragmentation on bird communities in eastern North America. In: Biogeography and Ecology of Forest Bird Communities. A. Keast, ed. SPB Academic Publishing, The Hague, Netherlands.
- Williams, P. J., R. J. Gutierrez, and S. A. Whitmore. 2011. Home range and habitat selection of spotted owls in the central Sierra Nevada. Journal of Wildlife Management, 75 (2): 333-343.
- Williamson, J.R., and W.A. Neilsen. 2000. The influence of forest site on rate and extent of soil compaction and profile disturbance of skid trails during ground-based harvesting. Can. J. For. Res. 30: 1196–1205.
- Willis, K. J., and H. J. B. Birks. 2006. What is natural? The need for a long-term perspective in biodiversity conservation. Science 314: 1261-1265.
- Winter, Susan. 2011. [Telephone conversation]. Consultation and IMPLAN Model outputs from Susan Winter, Economist. September 2011. Ft. Collins, CO: Forest Service Planning Analysis Group.
- Wittmann, M., J. Reuter, G. Schladow, et al. 2008. Asian clam (Corbicula fluminea) of Lake Tahoe: Preliminary scientific findings in support of a management plan.
- Yan, N.D., B.K. Leun, W. Keller, et al. 2003. Developing conceptual frameworks for the recovery of aquatic biota from acidification. AMBIO: A Journal of the Human Environment 32(3): 165-169 2003 doi: http://dx.doi.org/10.1579/0044-7447-32.3.165.
- Young, J.A., D.E. Palmquist, R.S. Blank, et al. 1995. Ecology and control of perennial pepperweed (Lepidium latifolium L.). California Exotic Pest Plant Council Symposium. 1995. Available at: http://www.caleppc.org/symposia/95symposium/young2.html

- Young, M.K., W.A. Hubert, T.A. Wesche. 1991. Selection of measures of substrate composition to estimate survival to emergence of salmonids and to detect changes in stream substrates. North American Journal of Fisheries Management. 11: 339-346.
- Ziebell, C.D, D.R. Patton, and others (tech. coords), Riparian ecosystems and their management: reconciling conflicting uses. USDA Forest Serv. Gen. Tech. Rep. RM-120.
- Zielinski, W.J. T.E. Kucera, and R.H. Barrett. 1995. The current distribution of the fisher, Martes pennanti, in California. California Fish and Game 81:104–112.
- Zielinksi, W. J., K. M. Slauson, A. E. Bowles. 2007. The Effects of Off-Highway Vehicle Use on the American marten in California, USA. Final Report to the USDA Forest Service, Pacific Southwest Region, and California Department of Parks and Recreation, Off-Highway Motor Vehicle Recreation Division, USDA Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory, Arcata, California
- Zielinski, W.J., R.L. Truex, F.V.Schlexer, et al. 2005. Historical and contemporary distributions of carnivores in forests of the Sierra Nevada, California, USA. Journal of Biogeography 32:1385-1407.
- Zimmerman, G.T., and R.D. Laven. 1987. Effects of Forest Fuel Smoke on Dwarf Mistletoe Seed Germination. October 1987 Great Basin Naturalist Vol. 47, No. 4.

L-58 • Appendix L